Catalogue no. 88F0006XIE — No. 003
ISSN: 1706-8967
ISBN: 0-662-35928-3

Working Paper

Science, Innovation and Electronic Information Division working papers

Estimates of Canadian research and development expenditures (GERD), Canada, 1992 to 2003[p], and by province 1992 to 2001

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88F0006XIE2004003
ISSN: 1706-8967
ISBN: 0-662-35928-3

January 2004

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Statistics Canada

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Symbols

The following symbols are used in this publication.

p	preliminary figures
r	revised figures
N/A	Figures not available
NSE	Natural sciences and engineering
NSE + SSH	Natural sciences and engineering plus social sciences and humanities
SSH	Social sciences and humanities
OECD	Organization for Economic Co-operation and Development

Published by authority of the Minister responsible for Statistics Canada

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Technical notes

GERD

Presentation of the GERD

This publication presents the National GERD from 1992 to 2003 as well as the Provincial GERD from 1992 to 2001. Up until 1985, GERD included R&D expenditures in the Natural Sciences and Engineering (NSE) only. Beginning in 1985, Social Sciences and Humanities (SSH) activities are also included in GERD. An additional series of tables showing R&D expenditures at the national level in either science from 1963 to 1991, or at the provincial level from 1979 to 1991, may be obtained from the Science and Innovation Surveys Section, Science, Innovation and Electronic Information Division.

GERD values have improved in recent years through changes made in the estimation of higher education R&D values (HERD). Details on revisions made to the estimation procedure are published in the HERD Working Paper. More improvements to HERD are expected in future years as investigations into the estimation procedure continues.

Please note that the values in the Business Enterprise sector for the years 1992 and 1994 are estimates as a complete survey was not conducted for those years.

Definition

Gross domestic expenditures on research and development (GERD) is a statistical series, constructed by adding together the intramural expenditures on R&D as reported by the performing sectors. As a term used by OECD Member countries, it is defined as "total intramural expenditures on R&D performed on the national territory during a given period. It includes R&D performed within a country and funded from abroad but excludes payments made abroad for R&D".[1]

It is often displayed as a matrix of performing and funding sectors. The GERD and GERD matrix are fundamental to the national and international examination of R&D expenditures.

The matrix illustrates three aspects of a country's R&D effort:

- it shows how much R&D each sector performed over a 12-month period;
- it shows the amount of R&D each sector financed over a 12-month period; and,
- it indicates the flow of funds between sectors.

The GERD is an indicator of S&T activities; it is appropriately used as a summary of R&D activities and the basic flow of funds. General guidelines to follow when using a summary statistical series such as the GERD, include:

- Such series provide only a summary of very complex patterns of activities. The series should, therefore, be used in conjunction with other relevant information.
- Users generally refer to R&D data with a question in mind: "Is our national university research effort declining?" "Does my firm spend a higher proportion of its funds on R&D than the average for my industry?" etc. It is, therefore, necessary to identify the basic data relevant to each question in order to know which R&D indicator is best suited to answering the question. The user should keep in mind that the data used for the R&D indicator may be accurate enough to answer one question but not another.

[1] **The measurement of Scientific and Technical Activities - Proposed Standard Practice for Surveys of Research and Experimental Development,** OECD, Paris, 1993, p. 101.

Provincial estimates of GERD

In a country as large as Canada it is useful to have a general idea of where R&D activities are located both to indicate the level of scientific and technical endeavour in a particular area and to use the statistics in association with other provincial data. For these reasons, an estimate of the provincial distribution of the Canadian GERD has been prepared.

The definition of GERD in a provincial context is similar to that provided above.

The expenditures are assigned to the province in which the performing establishment is located. Personnel may live in an adjoining province (e.g., the National Capital Region) and materials and equipment will often come from another province or country; these factors must be taken into consideration when using GERD as a provincial indicator of S&T activity.

The funding shown is of R&D carried out in a province; it is not R&D funding from a province. For example, when the federal government is shown as the funder for R&D in a province, the funds are received from the central government and are to be spent on R&D in an establishment in that province. The federal government, of course, raises funds from many sources, outside of that province. Similarly, when R&D is shown as being funded by the business enterprise sector, the funds are not necessarily raised from activities within the province.

Limitations of GERD

The GERD, like any other social or economic statistic, can only be approximately true. Different components are of different accuracy: sector estimates probably vary from $\pm$ 5% to $\pm$ 15% in accuracy. However, the GERD estimates are sufficiently reliable for their main use as an aggregate indicator for science policy.

One of the most important problems relating to GERD concerns its definition. There remains some ambiguity in defining precisely what constitutes R&D or, for example, in a continuing project, determining the precise point at which the project passes the boundary of R&D and becomes exploitation of a process or product on which it may be said that the R&D stage has been completed. This ambiguity is perhaps less serious in internal time series, where it may be expected that the year-to-year application of the definitions by the same reporting units are at least consistent.

A second difficulty arises with regards to survey design. The people best qualified to apply the R&D definitions and classifications - scientific and technical personnel engaged in the direct management of S&T activity - rarely participate in the statistical agency's data collection process. Because the data collected are concerned not with scientific and technical content, but financial and labour inputs to achieving this content, the questionnaires tend to be addressed to and completed by financial and management staff. This is a fundamental problem of all surveys addressed to large organizations, whether they are public or private.

These two problems account for the limited amount of geographic and scientific detail in the published GERD. The amount of detail presented, for example, in the Canadian GERD as published by Statistics Canada is limited by the nature of the surveys, and the other data collection and analysis instruments. Nor is it possible to increase the amount of detail because this would require switching to new kinds of data collection instruments in a vastly expanded survey operation.

Another reason for the limited detail about sectors stems from the fact that R&D is often a secretive endeavour. Private sector companies usually want to surprise competitors with a new product. Thus the money spent on the R&D may be reported, but details about R&D projects would not. Similarly, a government department such as National Defence might report R&D expenditures but not the nature and detail of the respective R&D projects. At best, the GERD provides broad categories of the nature of the R&D work underway; for example, "Transportation equipment", "Business machines", "Aircraft", etc.

To summarize, the GERD serves as a general indicator of S&T activity and not as a detailed inventory of R&D projects within an organization, sector, or province. It is an estimate and as such can show trends in R&D expenditures by sector and sub-sector, by province and country, from year-to-year. In this capacity, the GERD estimates are sufficiently reliable for their main use as an aggregate indicator for science policy.

R&D performers and funders categorized

Sectoring

Considering that the GERD is the aggregate of the total R&D expenditures of the performing sectors, it is useful now to look at these sectors individually. Sectors are reviewed in terms of an international (OECD) framework for measuring R&D expenditures. There are five major sectors of R&D performance and funding:

- Government;
- Business enterprise;
- Higher education;
- Private non-profit organizations;
- Foreign.

The sectors for the GERD, as chosen and defined by the OECD, are based largely on existing United Nations classifications and in particular, the System for National Accounts (SNA). Under the general heading of "Institutional classifications", the OECD approach focuses on the characteristic properties of the performing and funding institutions. Each statistical unit is classified according to its principal economic activity and, consequently, the whole of the R&D resources of the unit classified are allocated to one sector or sub-sector.

Government

The OECD definition of this sector is: "All departments, offices and other bodies which furnish but normally do not sell to the community those common services which cannot otherwise be conveniently and economically provided and administer the state and the economic and social policy of the community."[1]

Public enterprises such as Petro-Canada and Ontario Hydro are excluded from this sector and included in the Business enterprise sector. Many non-profit organizations and bodies, however, are included in this sector if they either serve or are controlled by government, or both.

In Canada the distribution of GERD amongst the government sub-sectors are published. The sub-sectors are the federal government, the provincial governments and the provincial research organizations (PRO's). Currently Canada has seven PRO's. They are the New Brunswick Research and Productivity Council, the "Centre de recherche industrielle du Québec (CRIQ)", the Industrial Technology Centre (Manitoba), the Saskatchewan Research Council, the Yukon Research Institute, the NUNAVUT Research Institute and the Aurora Research Institute.

Business enterprise

This sector is composed of all firms, organizations and institutions whose primary activity is the production of goods or services for sale to the general public at a price intended approximately to cover at least the cost of production as well as non-profit institutes serving such firms. Included are government-owned enterprises such as Ontario Hydro and Canadian National Railways.

Higher education

This sector is composed of all universities, colleges of technology and other institutes of post-secondary education, whatever their source of finance or legal status. It also includes all research institutes, experimental stations and clinics operating **under the direct control of** or **administered by** higher education establishments.

GERD values have improved in recent years through changes made in the estimation of higher education R&D values (HERD). Details on revisions made to the estimation procedure are published in the HERD Working Paper (ST-04-02E).

[1] **OECD**, op cit., p. 46

Private non-profit organizations

This sector comprises private or semi-private organizations which are not established primarily with the aim of making a profit.

It consists of voluntary associations (scientific and professional societies, health-oriented groups), philanthropic foundations and research institutes supported by the associations and foundations. These kinds of institutions are usually maintained by fees, dues and donations from members and sponsors and by grants from governments and enterprises. They may also obtain revenue from the sale of their products such as publications or special studies.

Non-profit institutes and organizations excluded from this sector are those which are controlled by enterprises, government, or higher education. Such non-profit institutes and organizations are included with the respective sectors whose interests they mainly serve.

Foreign

This sector consists of: "All institutions and individuals located outside the political frontiers of a country except for vehicles, ships, aircraft and space satellites operated by domestic organizations and testing grounds acquired by such organizations."[1]

This sector also includes international organizations whose facilities and operations are situated inside the borders of a country. Foreign-owned subsidiaries are not included in this sector (e.g., Ford Canada is, for the purposes for measuring R&D expenditures, a domestic organization in the Canadian business enterprise sector, even though its parent company is the Ford Motor Company of the United States).

The Foreign sector is included in the GERD only as a funding sector (see matrix), since by definition the GERD includes R&D performed within a country and **funded from abroad** but excludes payments made abroad for R&D. Thus, funding from the Foreign sector is implicitly included in the intramural expenditures of the four performing sectors.

[1] **Ibid.**, p. 51

Total Canadian GERD, 1992 to 2003[p],
and by province, 1992 to 2001

National GERD 1992 to 2003[p]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	1,711	1	6	533	849	9	**3,109**
Provincial governments	0	201	50	85	294	13	**643**
Provincial research organizations	0	0	1	0	0	0	**1**
Business enterprise	5	6	24	4,105	293	12	**4,445**
Higher education	0	0	0	0	1,867	0	**1,867**
Private non-profit organizations	0	0	0	0	196	28	**224**
Foreign	0	0	4	1,019	20	6	**1,049**
Total	**1,716**	**208**	**85**	**5,742**	**3,819**	**68**	**11,338**
1993 Total sciences							
Federal government	1,750	1	6	516	873	10	**3,156**
Provincial governments	0	191	41	105	313	15	**665**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	7	0	22	4,668	314	14	**5,025**
Higher education	0	0	0	0	1,892	0	**1,892**
Private non-profit organizations	0	0	0	0	248	28	**276**
Foreign	0	0	8	1,135	20	7	**1,170**
Total	**1,757**	**192**	**77**	**6,424**	**3,660**	**74**	**12,184**
1994 Total sciences							
Federal government	1,744	1	4	467	870	9	**3,095**
Provincial governments	0	196	35	99	315	18	**663**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	10	0	19	5,535	296	14	**5,874**
Higher education	0	0	0	0	1,914	0	**1,914**
Private non-profit organizations	0	0	0	0	259	39	**298**
Foreign	0	0	5	1,466	21	6	**1,498**
Total	**1,754**	**197**	**63**	**7,567**	**3,675**	**86**	**13,342**
1995 Total sciences							
Federal government	1,710	1	4	411	855	8	**2,989**
Provincial governments	3	185	37	87	323	17	**652**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	14	0	22	5,938	297	17	**6,288**
Higher education	0	0	0	0	1,926	0	**1,926**
Private non-profit organizations	0	0	0	0	266	43	**309**
Foreign	0	0	5	1,555	24	6	**1,590**
Total	**1,727**	**186**	**68**	**7,991**	**3,691**	**91**	**13,754**
1996[r] Total sciences							
Federal government	1,701	0	4	292	809	8	**2,814**
Provincial governments	4	163	44	102	298	18	**629**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	87	0	24	5,940	335	10	**6,396**
Higher education	0	0	0	0	1,905	0	**1,905**
Private non-profit organizations	0	0	0	0	313	45	**358**
Foreign	0	0	7	1,662	37	8	**1,714**
Total	**1,792**	**163**	**79**	**7,996**	**3,697**	**89**	**13,816**

National GERD 1992 to 2003[p]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	1,654	0	4	356	793	7	2,814
Provincial governments	3	156	30	78	370	20	657
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	63	0	19	6,558	381	11	7,032
Higher education	0	0	0	0	1,971	0	1,971
Private non-profit organizations	0	0	0	0	324	43	367
Foreign	0	0	4	1,749	40	1	1,794
Total	**1,720**	**156**	**58**	**8,741**	**3,879**	**82**	**14,636**
1998[r] Total sciences							
Federal government	1,691	0	3	262	863	11	2,830
Provincial governments	3	155	34	56	372	19	639
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	49	0	21	6,854	411	9	7,344
Higher education	0	0	0	0	2,339	0	2,339
Private non-profit organizations	0	0	0	0	335	37	372
Foreign	0	0	3	2,499	50	1	2,553
Total	**1,743**	**155**	**61**	**9,671**	**4,370**	**77**	**16,077**
1999[r] Total sciences							
Federal government	1,814	0	1	309	1,085	7	3,216
Provincial governments	4	173	34	58	482	16	767
Provincial research organizations	0	0	3	0	0	0	3
Business enterprise	41	0	19	7,387	460	6	7,913
Higher education	0	0	0	0	2,649	0	2,649
Private non-profit organizations	0	0	0	0	349	31	380
Foreign	0	0	3	2,640	57	3	2,703
Total	**1,859**	**173**	**60**	**10,394**	**5,082**	**63**	**17,631**
2000[r] Total sciences							
Federal government	2,023	0	2	239	1,293	3	3,560
Provincial governments	3	189	38	45	587	16	878
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	54	0	18	8,344	553	10	8,979
Higher education	0	0	0	0	2,891	0	2,891
Private non-profit organizations	0	0	0	0	418	27	445
Foreign	0	0	7	3,547	50	1	3,605
Total	**2,080**	**189**	**66**	**12,175**	**5,792**	**57**	**20,359**
2001 Total sciences							
Federal government	2,044	0	1	361	1,587	4	3,997
Provincial governments	6	284	12	58	712	17	1,089
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	53	0	9	9,999	603	8	10,672
Higher education	0	0	0	0	2,979	0	2,979
Private non-profit organizations	0	0	0	0	510	23	533
Foreign	0	0	1	2,761	84	0	2,846
Total	**2,103**	**284**	**23**	**13,179**	**6,475**	**52**	**22,116**

National GERD 1992 to 2003[P]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
2002[P] Total sciences							
Federal government	2,162	0	1	328	1,745	4	**4,240**
Provincial governments	6	296	14	53	783	17	**1,169**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	56	0	10	9,093	664	8	**9,831**
Higher education	0	0	0	0	3,276	0	**3,276**
Private non-profit organizations	0	0	0	0	560	24	**584**
Foreign	0	0	1	2,511	92	0	**2,604**
Total	**2,224**	**296**	**26**	**11,985**	**7,120**	**53**	**21,704**
2003[P] Total sciences							
Federal government	2,114	0	1	330	1,919	4	**4,368**
Provincial governments	6	305	14	53	861	17	**1,256**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	54	0	10	9,150	730	8	**9,952**
Higher education	0	0	0	0	3,603	0	**3,603**
Private non-profit organizations	0	0	0	0	616	25	**641**
Foreign	0	0	1	2,527	102	0	**2,630**
Total	**2,174**	**305**	**26**	**12,060**	**7,831**	**54**	**22,450**

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Provincial GERD 1992 to 2001

Newfoundland and Labrador

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	35	0	0	3	24	0	62
Provincial governments	0	4	0	0	1	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	4	3	0	7
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	3	0	0	3
Total	**35**	**4**	**0**	**10**	**61**	**0**	**110**
1993 Total sciences							
Federal government	36	0	0	4	19	0	59
Provincial governments	0	4	0	0	2	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	5	4	0	9
Higher education	0	0	0	0	34	0	34
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	2	0	0	2
Total	**36**	**4**	**0**	**11**	**60**	**0**	**111**
1994 Total sciences							
Federal government	33	0	0	4	16	0	53
Provincial governments	0	4	0	0	3	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	6	4	0	11
Higher education	0	0	0	0	34	0	34
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	2	1	0	3
Total	**34**	**4**	**0**	**12**	**59**	**0**	**109**
1995 Total sciences							
Federal government	27	0	0	2	14	0	43
Provincial governments	0	4	0	0	4	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	9	4	0	14
Higher education	0	0	0	0	35	0	35
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**28**	**4**	**0**	**11**	**58**	**0**	**101**
1996[r] Total sciences							
Federal government	26	0	0	1	16	0	43
Provincial governments	0	4	0	1	1	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	13	5	0	18
Higher education	0	0	0	0	33	0	33
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	2	0	0	2
Total	**26**	**4**	**0**	**17**	**57**	**0**	**104**

Provincial GERD 1992 to 2001

Newfoundland and Labrador

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	22	0	0	1	17	0	**40**
Provincial governments	0	4	0	1	0	0	**5**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	11	7	0	**19**
Higher education	0	0	0	0	35	0	**35**
Private non-profit organizations	0	0	0	0	2	0	**2**
Foreign	0	0	0	1	1	0	**2**
Total	**23**	**4**	**0**	**14**	**62**	**0**	**103**
1998[r] Total sciences							
Federal government	25	0	0	1	18	0	**44**
Provincial governments	0	4	0	1	1	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	13	9	0	**23**
Higher education	0	0	0	0	44	0	**44**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	2	0	0	**2**
Total	**26**	**4**	**0**	**17**	**72**	**0**	**119**
1999[r] Total sciences							
Federal government	24	0	0	2	22	0	**48**
Provincial governments	0	5	0	1	0	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	13	4	0	**18**
Higher education	0	0	0	0	49	0	**49**
Private non-profit organizations	0	0	0	0	2	0	**2**
Foreign	0	0	0	2	2	0	**4**
Total	**25**	**5**	**0**	**18**	**79**	**0**	**127**
2000[r] Total sciences							
Federal government	29	0	0	2	23	0	**54**
Provincial governments	0	5	0	1	1	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	13	7	0	**21**
Higher education	0	0	0	0	51	0	**51**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	4	0	0	**4**
Total	**30**	**5**	**0**	**20**	**83**	**0**	**138**
2001 Total sciences							
Federal government	26	0	0	4	21	0	**51**
Provincial governments	0	5	0	1	4	0	**10**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	11	4	0	**16**
Higher education	0	0	0	0	54	0	**54**
Private non-profit organizations	0	0	0	0	4	0	**4**
Foreign	0	0	0	4	3	0	**7**
Total	**27**	**5**	**0**	**20**	**90**	**0**	**142**

Provincial GERD 1992 to 2001

Prince Edward Island

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	9	0	0	0	1	0	**10**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	1	0	0	**1**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**9**	**0**	**0**	**1**	**4**	**0**	**14**
1993 Total sciences							
Federal government	11	0	0	0	1	0	**12**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**11**	**0**	**0**	**2**	**4**	**0**	**17**
1994 Total sciences							
Federal government	11	0	0	0	1	0	**12**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**11**	**0**	**0**	**2**	**4**	**0**	**17**
1995 Total sciences							
Federal government	9	0	0	1	1	0	**11**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	1	0	**3**
Higher education	0	0	0	0	2	0	**2**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**9**	**0**	**0**	**3**	**4**	**0**	**16**
1996[r] Total sciences							
Federal government	9	0	0	1	1	0	**11**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**9**	**0**	**0**	**3**	**4**	**0**	**16**

Provincial GERD 1992 to 2001

Prince Edward Island

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	9	0	0	0	1	0	**10**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	4	0	**4**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**9**	**0**	**0**	**2**	**5**	**0**	**16**
1998[r] Total sciences							
Federal government	10	0	0	0	1	0	**11**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	1	0	**3**
Higher education	0	0	0	0	9	0	**9**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**10**	**0**	**0**	**2**	**11**	**0**	**23**
1999[r] Total sciences							
Federal government	12	0	0	1	1	0	**14**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	9	0	**9**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**12**	**0**	**0**	**3**	**11**	**0**	**26**
2000[r] Total sciences							
Federal government	16	0	0	1	2	0	**19**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	4	1	0	**5**
Higher education	0	0	0	0	10	0	**10**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**16**	**0**	**0**	**5**	**15**	**0**	**36**
2001 Total sciences							
Federal government	16	0	0	1	3	0	**20**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	3	1	0	**4**
Higher education	0	0	0	0	10	0	**10**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**16**	**0**	**0**	**4**	**15**	**0**	**35**

Provincial GERD 1992 to 2001

Nova Scotia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	73	0	0	11	41	0	**125**
Provincial governments	0	4	1	0	4	0	**9**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	17	8	0	**25**
Higher education	0	0	0	0	66	0	**66**
Private non-profit organizations	0	0	0	0	2	1	**3**
Foreign	0	0	0	5	0	0	**5**
Total	**73**	**4**	**1**	**33**	**121**	**1**	**233**
1993 Total sciences							
Federal government	75	0	0	9	36	0	**120**
Provincial governments	0	5	1	1	4	0	**11**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	28	7	0	**35**
Higher education	0	0	0	0	67	0	**67**
Private non-profit organizations	0	0	0	0	4	1	**5**
Foreign	0	0	0	6	1	0	**7**
Total	**75**	**5**	**1**	**44**	**119**	**1**	**245**
1994 Total sciences							
Federal government	83	0	0	10	34	0	**127**
Provincial governments	0	5	1	1	3	0	**10**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	45	8	0	**54**
Higher education	0	0	0	0	64	0	**64**
Private non-profit organizations	0	0	0	0	4	1	**5**
Foreign	0	0	0	5	0	0	**5**
Total	**84**	**5**	**1**	**61**	**113**	**1**	**265**
1995 Total sciences							
Federal government	75	0	0	6	31	0	**112**
Provincial governments	0	5	1	1	3	0	**10**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	48	8	0	**57**
Higher education	0	0	0	0	70	0	**70**
Private non-profit organizations	0	0	0	0	4	1	**5**
Foreign	0	0	0	9	1	0	**10**
Total	**76**	**5**	**1**	**64**	**117**	**1**	**264**
1996[r] Total sciences							
Federal government	78	0	0	6	28	0	**112**
Provincial governments	0	5	1	1	3	0	**10**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	39	9	0	**49**
Higher education	0	0	0	0	69	0	**69**
Private non-profit organizations	0	0	0	0	2	1	**3**
Foreign	0	0	0	8	6	0	**14**
Total	**79**	**5**	**1**	**54**	**117**	**1**	**257**

Provincial GERD 1992 to 2001

Nova Scotia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	69	0	0	7	31	0	**107**
Provincial governments	0	5	1	2	5	0	**13**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	1	28	8	0	**38**
Higher education	0	0	0	0	71	0	**71**
Private non-profit organizations	0	0	0	0	3	1	**4**
Foreign	0	0	0	17	7	0	**24**
Total	**70**	**5**	**2**	**54**	**125**	**1**	**257**
1998[r] Total sciences							
Federal government	76	0	0	8	29	0	**113**
Provincial governments	0	5	1	1	5	0	**12**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	1	34	8	0	**44**
Higher education	0	0	0	0	110	0	**110**
Private non-profit organizations	0	0	0	0	4	1	**5**
Foreign	0	0	0	19	8	0	**27**
Total	**77**	**5**	**2**	**62**	**164**	**1**	**311**
1999[r] Total sciences							
Federal government	71	0	0	3	39	0	**113**
Provincial governments	0	6	0	1	8	0	**15**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	42	24	0	**67**
Higher education	0	0	0	0	117	0	**117**
Private non-profit organizations	0	0	0	0	5	2	**7**
Foreign	0	0	0	20	7	0	**27**
Total	**72**	**6**	**0**	**66**	**200**	**2**	**346**
2000[r] Total sciences							
Federal government	86	0	0	3	40	0	**129**
Provincial governments	0	6	0	1	8	0	**15**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	50	20	0	**72**
Higher education	0	0	0	0	120	0	**120**
Private non-profit organizations	0	0	0	0	10	2	**12**
Foreign	0	0	0	18	2	0	**20**
Total	**88**	**6**	**0**	**72**	**200**	**2**	**368**
2001 Total sciences							
Federal government	69	0	0	2	49	0	**120**
Provincial governments	0	6	0	1	5	0	**12**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	54	19	0	**74**
Higher education	0	0	0	0	119	0	**119**
Private non-profit organizations	0	0	0	0	16	2	**18**
Foreign	0	0	0	21	1	0	**22**
Total	**70**	**6**	**0**	**78**	**209**	**2**	**365**

Provincial GERD 1992 to 2001

New Brunswick

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	36	0	0	5	12	1	**54**
Provincial governments	0	2	0	1	3	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	23	5	0	**29**
Higher education	0	0	0	0	30	0	**30**
Private non-profit organizations	0	0	0	0	3	0	**3**
Foreign	0	0	0	0	0	0	**0**
Total	**36**	**2**	**1**	**29**	**53**	**1**	**122**
1993 Total sciences							
Federal government	33	0	0	17	12	1	**63**
Provincial governments	0	2	0	0	4	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	24	3	0	**27**
Higher education	0	0	0	0	31	0	**31**
Private non-profit organizations	0	0	0	0	3	0	**3**
Foreign	0	0	0	0	0	0	**0**
Total	**33**	**2**	**0**	**41**	**53**	**1**	**130**
1994 Total sciences							
Federal government	28	0	0	18	14	0	**60**
Provincial governments	0	2	0	1	4	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	30	5	0	**35**
Higher education	0	0	0	0	28	0	**28**
Private non-profit organizations	0	0	0	0	3	1	**4**
Foreign	0	0	0	0	0	0	**0**
Total	**28**	**2**	**0**	**49**	**54**	**1**	**134**
1995 Total sciences							
Federal government	29	0	0	17	14	0	**60**
Provincial governments	0	2	0	3	4	0	**9**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	32	4	0	**36**
Higher education	0	0	0	0	30	0	**30**
Private non-profit organizations	0	0	0	0	3	1	**4**
Foreign	0	0	0	0	1	0	**1**
Total	**29**	**2**	**0**	**52**	**56**	**1**	**140**
1996[r] Total sciences							
Federal government	31	0	0	1	11	0	**43**
Provincial governments	0	2	0	3	4	0	**9**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	55	4	1	**60**
Higher education	0	0	0	0	31	0	**31**
Private non-profit organizations	0	0	0	0	5	0	**5**
Foreign	0	0	0	0	1	0	**1**
Total	**31**	**2**	**0**	**59**	**56**	**1**	**149**

Provincial GERD 1992 to 2001

New Brunswick

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	28	0	0	2	11	0	**41**
Provincial governments	0	2	1	1	3	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	34	6	0	**41**
Higher education	0	0	0	0	32	0	**32**
Private non-profit organizations	0	0	0	0	4	1	**5**
Foreign	0	0	0	0	2	0	**2**
Total	**28**	**2**	**2**	**37**	**58**	**1**	**128**
1998[r] Total sciences							
Federal government	31	0	0	1	12	0	**44**
Provincial governments	0	2	1	1	4	0	**8**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	38	6	0	**45**
Higher education	0	0	0	0	52	0	**52**
Private non-profit organizations	0	0	0	0	5	1	**6**
Foreign	0	0	0	1	1	0	**2**
Total	**31**	**2**	**2**	**41**	**80**	**1**	**157**
1999[r] Total sciences							
Federal government	32	0	0	1	16	0	**49**
Provincial governments	0	2	1	1	4	0	**8**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	37	5	0	**43**
Higher education	0	0	0	0	58	0	**58**
Private non-profit organizations	0	0	0	0	5	1	**6**
Foreign	0	0	0	1	1	0	**2**
Total	**32**	**2**	**2**	**40**	**89**	**1**	**166**
2000[r] Total sciences							
Federal government	26	0	0	1	15	0	**42**
Provincial governments	0	2	0	0	3	0	**5**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	1	36	4	1	**43**
Higher education	0	0	0	0	61	0	**61**
Private non-profit organizations	0	0	0	0	5	1	**6**
Foreign	0	0	0	2	1	0	**3**
Total	**27**	**2**	**1**	**39**	**89**	**2**	**160**
2001 Total sciences							
Federal government	26	0	0	1	17	0	**44**
Provincial governments	0	2	1	0	1	0	**4**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	30	3	1	**35**
Higher education	0	0	0	0	59	0	**59**
Private non-profit organizations	0	0	0	0	8	1	**9**
Foreign	0	0	0	3	0	0	**3**
Total	**26**	**2**	**2**	**34**	**88**	**2**	**154**

Provincial GERD 1992 to 2001

Quebec

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	234	0	1	180	218	1	**634**
Provincial governments	0	55	13	30	95	1	**194**
Provincial research organizations	0	0	1	0	0	0	**1**
Business enterprise	0	1	5	1,271	165	2	**1,444**
Higher education	0	0	0	0	617	0	**617**
Private non-profit organizations	0	0	0	0	48	4	**52**
Foreign	0	0	0	163	8	0	**171**
Total	**234**	**56**	**20**	**1,644**	**1,151**	**8**	**3,113**
1993 Total sciences							
Federal government	250	0	1	172	236	1	**660**
Provincial governments	0	54	11	30	111	1	**207**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	1,445	133	2	**1,585**
Higher education	0	0	0	0	616	0	**616**
Private non-profit organizations	0	0	0	0	58	4	**62**
Foreign	0	0	0	155	9	0	**164**
Total	**250**	**54**	**17**	**1,802**	**1,163**	**8**	**3,294**
1994 Total sciences							
Federal government	225	0	0	133	235	0	**593**
Provincial governments	0	52	11	32	111	1	**207**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	5	1,701	100	3	**1,810**
Higher education	0	0	0	0	620	0	**620**
Private non-profit organizations	0	0	0	0	61	6	**67**
Foreign	0	0	0	190	9	0	**199**
Total	**226**	**52**	**16**	**2,056**	**1,136**	**10**	**3,496**
1995 Total sciences							
Federal government	216	0	1	135	228	0	**580**
Provincial governments	1	47	15	37	117	2	**219**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	8	1,899	94	3	**2,005**
Higher education	0	0	0	0	600	0	**600**
Private non-profit organizations	0	0	0	0	63	7	**70**
Foreign	0	0	0	206	9	0	**215**
Total	**218**	**47**	**24**	**2,277**	**1,111**	**12**	**3,689**
1996[r] Total sciences							
Federal government	223	0	1	102	219	0	**545**
Provincial governments	1	47	13	34	103	2	**200**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	9	2,040	89	3	**2,142**
Higher education	0	0	0	0	602	0	**602**
Private non-profit organizations	0	0	0	0	74	7	**81**
Foreign	0	0	0	218	12	0	**230**
Total	**225**	**47**	**23**	**2,394**	**1,099**	**12**	**3,800**

Provincial GERD 1992 to 2001

Quebec

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	208	0	1	137	200	0	**546**
Provincial governments	1	47	5	22	117	2	**194**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	5	2,106	103	3	**2,219**
Higher education	0	0	0	0	621	0	**621**
Private non-profit organizations	0	0	0	0	74	7	**81**
Foreign	0	0	0	254	17	0	**271**
Total	**211**	**47**	**11**	**2,519**	**1,132**	**12**	**3,932**
1998[r] Total sciences							
Federal government	224	0	1	67	248	0	**540**
Provincial governments	0	44	6	27	114	0	**191**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	10	2,335	114	0	**2,461**
Higher education	0	0	0	0	689	0	**689**
Private non-profit organizations	0	0	0	0	89	0	**89**
Foreign	0	0	0	335	20	0	**355**
Total	**226**	**44**	**17**	**2,764**	**1,274**	**0**	**4,325**
1999[r] Total sciences							
Federal government	247	0	1	89	328	0	**665**
Provincial governments	1	41	5	23	149	1	**220**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	7	2,573	139	0	**2,721**
Higher education	0	0	0	0	806	0	**806**
Private non-profit organizations	0	0	0	0	95	0	**95**
Foreign	0	0	0	362	16	0	**378**
Total	**250**	**41**	**13**	**3,047**	**1,533**	**1**	**4,885**
2000[r] Total sciences							
Federal government	347	0	0	86	373	0	**806**
Provincial governments	0	45	8	22	166	2	**243**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	3	0	5	3,008	145	0	**3,161**
Higher education	0	0	0	0	835	0	**835**
Private non-profit organizations	0	0	0	0	97	0	**97**
Foreign	0	0	0	439	12	0	**451**
Total	**350**	**45**	**13**	**3,555**	**1,628**	**2**	**5,593**
2001 Total sciences							
Federal government	369	0	0	146	448	0	**963**
Provincial governments	0	54	8	28	193	2	**285**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	3	0	5	3,279	176	0	**3,463**
Higher education	0	0	0	0	837	0	**837**
Private non-profit organizations	0	0	0	0	146	0	**146**
Foreign	0	0	1	444	20	0	**465**
Total	**372**	**54**	**14**	**3,897**	**1,820**	**2**	**6,159**

Provincial GERD 1992 to 2001

Ontario

Funding Sector	Performing Sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	274	1	2	248	320	3	848
Provincial governments	0	82	4	21	123	10	240
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	1	8	2,094	69	9	2,181
Higher education	0	0	0	0	684	0	684
Private non-profit organizations	0	0	0	0	80	15	95
Foreign	0	0	0	760	5	5	770
Total	**274**	**84**	**14**	**3,123**	**1,281**	**42**	**4,818**
1993 Total sciences							
Federal government	276	1	2	232	334	4	849
Provincial governments	0	68	4	44	125	10	251
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	6	2,359	114	8	2,487
Higher education	0	0	0	0	731	0	731
Private non-profit organizations	0	0	0	0	118	14	132
Foreign	0	0	2	872	1	6	881
Total	**276**	**69**	**14**	**3,507**	**1,423**	**42**	**5,331**
1994 Total sciences							
Federal government	253	1	1	214	327	4	800
Provincial governments	0	75	4	32	132	10	253
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	2,747	121	7	2,880
Higher education	0	0	0	0	730	0	730
Private non-profit organizations	0	0	0	0	126	20	146
Foreign	0	0	2	1,119	5	6	1,132
Total	**254**	**76**	**11**	**4,112**	**1,441**	**47**	**5,941**
1995 Total sciences							
Federal government	257	1	1	169	324	4	756
Provincial governments	1	75	2	20	124	7	229
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	2,949	120	12	3,086
Higher education	0	0	0	0	739	0	739
Private non-profit organizations	0	0	0	0	120	22	142
Foreign	0	0	2	1,182	6	6	1,196
Total	**259**	**76**	**9**	**4,320**	**1,433**	**51**	**6,148**
1996[r] Total sciences							
Federal government	297	0	1	119	309	4	730
Provincial governments	1	57	2	37	114	9	220
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	62	0	5	2,885	152	4	3,108
Higher education	0	0	0	0	711	0	711
Private non-profit organizations	0	0	0	0	157	24	181
Foreign	0	0	2	1,215	13	7	1,237
Total	**360**	**57**	**10**	**4,256**	**1,456**	**48**	**6,187**

Provincial GERD 1992 to 2001

Ontario

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	267	0	1	166	308	3	**745**
Provincial governments	1	47	2	32	142	10	**234**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	37	0	4	3,364	166	3	**3,574**
Higher education	0	0	0	0	762	0	**762**
Private non-profit organizations	0	0	0	0	169	25	**194**
Foreign	0	0	2	1,271	7	1	**1,281**
Total	**305**	**47**	**9**	**4,833**	**1,554**	**42**	**6,790**
1998[r] Total sciences							
Federal government	248	0	0	155	330	4	**737**
Provincial governments	1	51	0	12	136	10	**210**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	27	0	0	3,361	188	3	**3,579**
Higher education	0	0	0	0	864	0	**864**
Private non-profit organizations	0	0	0	0	169	26	**195**
Foreign	0	0	0	1,854	13	1	**1,868**
Total	**276**	**51**	**0**	**5,382**	**1,700**	**44**	**7,453**
1999[r] Total sciences							
Federal government	300	0	0	174	393	1	**868**
Provincial governments	1	63	0	19	177	7	**267**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	21	0	0	3,620	194	0	**3,835**
Higher education	0	0	0	0	957	0	**957**
Private non-profit organizations	0	0	0	0	164	13	**177**
Foreign	0	0	0	1,967	23	2	**1,992**
Total	**322**	**63**	**0**	**5,780**	**1,908**	**23**	**8,096**
2000[r] Total sciences							
Federal government	289	0	0	105	505	0	**899**
Provincial governments	1	71	0	7	235	4	**318**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	24	0	0	3,840	250	0	**4,114**
Higher education	0	0	0	0	1,100	0	**1,100**
Private non-profit organizations	0	0	0	0	204	2	**206**
Foreign	0	0	0	2,769	23	0	**2,792**
Total	**314**	**71**	**0**	**6,721**	**2,317**	**6**	**9,429**
2001 Total sciences							
Federal government	301	0	0	172	611	0	**1,084**
Provincial governments	1	76	0	3	291	6	**377**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	26	0	0	5,093	267	0	**5,386**
Higher education	0	0	0	0	1,164	0	**1,164**
Private non-profit organizations	0	0	0	0	213	3	**216**
Foreign	0	0	0	2,028	42	0	**2,070**
Total	**328**	**76**	**0**	**7,296**	**2,588**	**9**	**10,297**

Provincial GERD 1992 to 2001

Manitoba

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	81	0	0	7	28	3	119
Provincial governments	0	1	1	2	7	2	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	51	3	0	55
Higher education	0	0	0	0	64	0	64
Private non-profit organizations	0	0	0	0	13	3	16
Foreign	0	0	0	12	1	1	14
Total	**81**	**1**	**2**	**72**	**116**	**9**	**281**
1993 Total sciences							
Federal government	83	0	0	7	28	3	121
Provincial governments	0	1	1	1	6	1	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	72	4	1	78
Higher education	0	0	0	0	60	0	60
Private non-profit organizations	0	0	0	0	12	3	15
Foreign	0	0	0	10	1	1	12
Total	**83**	**1**	**2**	**90**	**111**	**9**	**296**
1994 Total sciences							
Federal government	80	0	0	8	29	3	120
Provincial governments	0	1	1	2	5	4	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	84	4	1	90
Higher education	0	0	0	0	63	0	63
Private non-profit organizations	0	0	0	0	12	4	16
Foreign	0	0	0	8	2	0	10
Total	**80**	**1**	**2**	**102**	**115**	**12**	**312**
1995 Total sciences							
Federal government	73	0	0	8	27	2	110
Provincial governments	0	1	1	4	5	4	15
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	80	4	1	87
Higher education	0	0	0	0	63	0	63
Private non-profit organizations	0	0	0	0	13	4	17
Foreign	0	0	0	4	2	0	6
Total	**74**	**1**	**2**	**96**	**114**	**11**	**298**
1996[r] Total sciences							
Federal government	70	0	0	8	26	2	106
Provincial governments	0	1	0	3	5	4	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	5	0	0	77	4	1	87
Higher education	0	0	0	0	61	0	61
Private non-profit organizations	0	0	0	0	13	6	19
Foreign	0	0	0	5	2	0	7
Total	**75**	**1**	**0**	**93**	**111**	**13**	**293**

Provincial GERD 1992 to 2001

Manitoba

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	54	0	0	2	28	3	87
Provincial governments	0	1	0	1	8	4	14
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	0	83	8	1	95
Higher education	0	0	0	0	45	0	45
Private non-profit organizations	0	0	0	0	17	4	21
Foreign	0	0	0	3	2	0	5
Total	**57**	**1**	**0**	**89**	**108**	**12**	**267**
1998[r] Total sciences							
Federal government	47	0	0	2	26	7	82
Provincial governments	0	1	0	1	8	4	14
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	96	6	1	105
Higher education	0	0	0	0	77	0	77
Private non-profit organizations	0	0	0	0	13	4	17
Foreign	0	0	0	3	1	0	4
Total	**49**	**1**	**0**	**102**	**131**	**16**	**299**
1999[r] Total sciences							
Federal government	56	0	0	2	34	6	98
Provincial governments	0	1	0	1	15	5	22
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	113	4	1	120
Higher education	0	0	0	0	89	0	89
Private non-profit organizations	0	0	0	0	14	7	21
Foreign	0	0	0	32	1	1	34
Total	**58**	**1**	**0**	**148**	**157**	**20**	**384**
2000[r] Total sciences							
Federal government	66	0	0	3	42	2	113
Provincial governments	0	3	0	2	15	4	24
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	0	120	14	2	139
Higher education	0	0	0	0	99	0	99
Private non-profit organizations	0	0	0	0	17	9	26
Foreign	0	0	0	7	2	1	10
Total	**69**	**3**	**0**	**132**	**189**	**18**	**411**
2001 Total sciences							
Federal government	74	0	0	2	44	1	121
Provincial governments	1	3	0	2	15	1	22
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	146	19	2	169
Higher education	0	0	0	0	103	0	103
Private non-profit organizations	0	0	0	0	21	3	24
Foreign	0	0	0	11	3	0	14
Total	**77**	**3**	**0**	**161**	**205**	**7**	**453**

Provincial GERD 1992 to 2001

Saskatchewan

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	56	0	1	7	25	0	**89**
Provincial governments	0	4	2	1	11	0	**18**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	3	54	5	0	**62**
Higher education	0	0	0	0	57	0	**57**
Private non-profit organizations	0	0	0	0	4	0	**4**
Foreign	0	0	0	4	1	0	**5**
Total	**56**	**4**	**6**	**66**	**103**	**0**	**235**
1993 Total sciences							
Federal government	54	0	1	6	26	0	**87**
Provincial governments	0	3	3	1	12	0	**19**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	50	6	0	**61**
Higher education	0	0	0	0	56	0	**56**
Private non-profit organizations	0	0	0	0	5	0	**5**
Foreign	0	0	1	3	1	0	**5**
Total	**54**	**3**	**10**	**60**	**106**	**0**	**233**
1994 Total sciences							
Federal government	46	0	2	6	26	0	**80**
Provincial governments	0	3	3	3	10	0	**19**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	59	7	0	**71**
Higher education	0	0	0	0	59	0	**59**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	2	0	0	**2**
Total	**46**	**3**	**10**	**70**	**108**	**0**	**237**
1995 Total sciences							
Federal government	50	0	1	6	23	0	**80**
Provincial governments	0	4	4	2	12	0	**22**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	59	7	0	**71**
Higher education	0	0	0	0	66	0	**66**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	7	0	0	**7**
Total	**50**	**4**	**10**	**74**	**114**	**0**	**252**
1996[r] Total sciences							
Federal government	44	0	1	4	24	0	**73**
Provincial governments	0	3	6	1	11	0	**21**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	4	47	8	0	**60**
Higher education	0	0	0	0	63	0	**63**
Private non-profit organizations	0	0	0	0	7	0	**7**
Foreign	0	0	0	6	1	0	**7**
Total	**45**	**3**	**11**	**58**	**114**	**0**	**231**

Provincial GERD 1992 to 2001

Saskatchewan

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	70	0	1	4	18	0	**93**
Provincial governments	0	3	4	2	18	0	**27**
Provincial research organizations	0	0	1	0	0	0	**1**
Business enterprise	1	0	3	68	8	0	**80**
Higher education	0	0	0	0	68	0	**68**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	8	1	0	**9**
Total	**71**	**3**	**9**	**82**	**119**	**0**	**284**
1998[r] Total sciences							
Federal government	54	0	0	4	19	0	**77**
Provincial governments	0	3	4	2	17	0	**26**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	3	46	8	0	**57**
Higher education	0	0	0	0	88	0	**88**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	1	22	1	0	**24**
Total	**54**	**3**	**8**	**74**	**139**	**0**	**278**
1999[r] Total sciences							
Federal government	59	0	0	5	39	0	**103**
Provincial governments	0	3	3	2	20	0	**28**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	3	59	9	0	**72**
Higher education	0	0	0	0	100	0	**100**
Private non-profit organizations	0	0	0	0	7	0	**7**
Foreign	0	0	0	12	1	0	**13**
Total	**60**	**3**	**6**	**78**	**176**	**0**	**323**
2000[r] Total sciences							
Federal government	61	0	1	5	54	0	**121**
Provincial governments	0	3	3	2	40	0	**48**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	3	61	10	0	**75**
Higher education	0	0	0	0	116	0	**116**
Private non-profit organizations	0	0	0	0	8	0	**8**
Foreign	0	0	0	6	0	0	**6**
Total	**62**	**3**	**7**	**74**	**228**	**0**	**374**
2001 Total sciences							
Federal government	62	0	1	3	57	0	**123**
Provincial governments	0	3	3	4	42	0	**52**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	3	64	11	0	**79**
Higher education	0	0	0	0	112	0	**112**
Private non-profit organizations	0	0	0	0	14	0	**14**
Foreign	0	0	0	11	0	0	**11**
	63	**3**	**7**	**82**	**236**	**0**	**391**

Provincial GERD 1992 to 2001

Alberta

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	78	0	2	16	71	0	**167**
Provincial governments	0	28	29	16	31	0	**104**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	1	6	277	17	0	**301**
Higher education	0	0	0	0	154	0	**154**
Private non-profit organizations	0	0	0	0	21	0	**21**
Foreign	0	0	4	28	0	0	**32**
Total	**78**	**29**	**41**	**337**	**294**	**0**	**779**
1993 Total sciences							
Federal government	75	0	2	14	73	0	**164**
Provincial governments	0	27	21	15	30	3	**96**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	329	20	2	**356**
Higher education	0	0	0	0	150	0	**150**
Private non-profit organizations	0	0	0	0	23	1	**24**
Foreign	0	0	5	38	1	0	**44**
Total	**75**	**27**	**33**	**396**	**297**	**6**	**834**
1994 Total sciences							
Federal government	92	0	1	17	78	1	**189**
Provincial governments	0	25	15	13	31	3	**87**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	4	421	21	2	**448**
Higher education	0	0	0	0	155	0	**155**
Private non-profit organizations	0	0	0	0	23	1	**24**
Foreign	0	0	3	58	1	0	**62**
Total	**92**	**25**	**23**	**509**	**309**	**7**	**965**
1995 Total sciences							
Federal government	97	0	1	16	91	1	**206**
Provincial governments	0	25	14	10	37	4	**90**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	4	408	24	1	**437**
Higher education	0	0	0	0	147	0	**147**
Private non-profit organizations	0	0	0	0	28	2	**30**
Foreign	0	0	3	57	1	0	**61**
Total	**97**	**25**	**22**	**491**	**328**	**8**	**971**
1996[r] Total sciences							
Federal government	90	0	1	14	82	1	**188**
Provincial governments	0	19	22	10	34	3	**88**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	6	426	33	1	**467**
Higher education	0	0	0	0	157	0	**157**
Private non-profit organizations	0	0	0	0	22	2	**24**
Foreign	0	0	5	74	1	0	**80**
Total	**91**	**19**	**34**	**524**	**329**	**7**	**1,004**

Provincial GERD 1992 to 2001

Alberta

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	92	0	1	8	89	1	**191**
Provincial governments	0	19	17	4	51	4	**95**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	5	439	39	4	**488**
Higher education	0	0	0	0	151	0	**151**
Private non-profit organizations	0	0	0	0	26	0	**26**
Foreign	0	0	2	95	1	0	**98**
Total	**93**	**19**	**25**	**546**	**357**	**9**	**1,049**
1998[r] Total sciences							
Federal government	93	0	2	6	82	0	**183**
Provincial governments	0	21	22	2	65	5	**115**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	6	431	39	5	**482**
Higher education	0	0	0	0	197	0	**197**
Private non-profit organizations	0	0	0	0	24	0	**24**
Foreign	0	0	2	179	1	0	**182**
Total	**94**	**21**	**32**	**618**	**408**	**10**	**1,183**
1999[r] Total sciences							
Federal government	107	0	0	5	106	0	**218**
Provincial governments	0	26	25	3	83	3	**140**
Provincial research organizations	0	0	3	0	0	0	**3**
Business enterprise	1	0	8	355	38	5	**407**
Higher education	0	0	0	0	234	0	**234**
Private non-profit organizations	0	0	0	0	29	2	**31**
Foreign	0	0	3	127	1	0	**131**
Total	**108**	**26**	**39**	**490**	**491**	**10**	**1,164**
2000[r] Total sciences							
Federal government	115	0	1	4	113	1	**234**
Provincial governments	0	29	27	3	91	6	**156**
Provincial research organizations	0	0	1	0	0	0	**1**
Business enterprise	1	0	9	430	50	7	**497**
Higher education	0	0	0	0	255	0	**255**
Private non-profit organizations	0	0	0	0	35	3	**38**
Foreign	0	0	7	145	3	0	**155**
Total	**116**	**29**	**45**	**582**	**547**	**17**	**1,336**
2001 Total sciences							
Federal government	97	0	0	8	176	2	**283**
Provincial governments	0	113	0	4	125	8	**250**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	505	52	5	**563**
Higher education	0	0	0	0	259	0	**259**
Private non-profit organizations	0	0	0	0	47	6	**53**
Foreign	0	0	0	97	6	0	**103**
Total	**98**	**113**	**0**	**614**	**665**	**21**	**1,511**

Provincial GERD 1992 to 2001

British Columbia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	86	0	0	56	109	1	**252**
Provincial governments	0	21	0	14	19	0	**54**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	3	0	313	18	1	**335**
Higher education	0	0	0	0	161	0	**161**
Private non-profit organizations	0	0	0	0	23	5	**28**
Foreign	0	0	0	44	5	0	**49**
Total	**86**	**24**	**0**	**427**	**335**	**7**	**879**
1993 Total sciences							
Federal government	88	0	0	55	107	1	**251**
Provincial governments	0	27	0	13	19	0	**59**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	354	23	1	**378**
Higher education	0	0	0	0	144	0	**144**
Private non-profit organizations	0	0	0	0	24	5	**29**
Foreign	0	0	0	49	6	0	**55**
Total	**88**	**27**	**0**	**471**	**323**	**7**	**916**
1994 Total sciences							
Federal government	102	0	0	57	110	1	**270**
Provincial governments	0	29	0	15	16	0	**60**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	437	26	1	**465**
Higher education	0	0	0	0	158	0	**158**
Private non-profit organizations	0	0	0	0	23	6	**29**
Foreign	0	0	0	82	3	0	**85**
Total	**103**	**29**	**0**	**591**	**336**	**8**	**1,067**
1995 Total sciences							
Federal government	79	0	0	51	102	1	**233**
Provincial governments	0	22	0	10	17	0	**49**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	451	31	0	**483**
Higher education	0	0	0	0	174	0	**174**
Private non-profit organizations	0	0	0	0	28	6	**34**
Foreign	0	0	0	90	4	0	**94**
Total	**80**	**22**	**0**	**602**	**356**	**7**	**1,067**
1996[r] Total sciences							
Federal government	75	0	0	36	93	1	**205**
Provincial governments	1	25	0	12	23	0	**61**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	356	31	0	**388**
Higher education	0	0	0	0	175	0	**175**
Private non-profit organizations	0	0	0	0	31	5	**36**
Foreign	0	0	0	134	1	1	**136**
Total	**77**	**25**	**0**	**538**	**354**	**7**	**1,001**

Provincial GERD 1992 to 2001

British Columbia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	81	0	0	29	90	0	**200**
Provincial governments	0	28	0	13	26	0	**67**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	422	36	0	**459**
Higher education	0	0	0	0	182	0	**182**
Private non-profit organizations	0	0	0	0	23	5	**28**
Foreign	0	0	0	100	2	0	**102**
Total	**82**	**28**	**0**	**564**	**359**	**5**	**1,038**
1998[r] Total sciences							
Federal government	82	0	0	18	98	0	**198**
Provincial governments	1	24	0	9	22	0	**56**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	497	32	0	**531**
Higher education	0	0	0	0	209	0	**209**
Private non-profit organizations	0	0	0	0	25	5	**30**
Foreign	0	0	0	84	5	0	**89**
Total	**85**	**24**	**0**	**608**	**391**	**5**	**1,113**
1999[r] Total sciences							
Federal government	104	0	0	27	107	0	**238**
Provincial governments	1	26	0	7	26	0	**60**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	572	43	0	**616**
Higher education	0	0	0	0	230	0	**230**
Private non-profit organizations	0	0	0	0	27	6	**33**
Foreign	0	0	0	116	5	0	**121**
Total	**106**	**26**	**0**	**722**	**438**	**6**	**1,298**
2000[r] Total sciences							
Federal government	108	0	0	29	126	0	**263**
Provincial governments	1	25	0	7	27	0	**60**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	782	52	0	**836**
Higher education	0	0	0	0	244	0	**244**
Private non-profit organizations	0	0	0	0	40	10	**50**
Foreign	0	0	0	157	7	0	**164**
Total	**111**	**25**	**0**	**975**	**496**	**10**	**1,617**
2001 Total sciences							
Federal government	94	0	0	22	161	1	**278**
Provincial governments	1	22	0	15	35	0	**73**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	813	51	0	**866**
Higher education	0	0	0	0	262	0	**262**
Private non-profit organizations	0	0	0	0	41	8	**49**
Foreign	0	0	0	142	9	0	**151**
Total	**97**	**22**	**0**	**992**	**559**	**9**	**1,679**

Provincial GERD 1992 to 2001

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	1	0	0	0	0	0	**1**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**1**	**0**	**0**	**0**	**0**	**0**	**1**
1993 Total sciences							
Federal government	2	0	0	0	0	0	**2**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**2**	**0**	**0**	**0**	**0**	**0**	**2**
1994 Total sciences							
Federal government	7	0	0	0	0	0	**7**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	3	0	0	**3**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**7**	**0**	**0**	**3**	**0**	**0**	**10**
1995 Total sciences							
Federal government	1	0	0	0	0	0	**1**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	1	0	0	**1**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**1**	**0**	**0**	**1**	**0**	**0**	**2**
1996[r] Total sciences							
Federal government	5	0	0	0	0	0	**5**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**5**	**0**	**0**	**0**	**0**	**0**	**5**

Provincial GERD 1992 to 2001

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	5	0	0	0	0	0	5
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**5**	**0**	**0**	**1**	**0**	**0**	**6**
1998[r] Total sciences							
Federal government	4	0	0	0	0	0	4
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**4**	**0**	**0**	**1**	**0**	**0**	**5**
1999[r] Total sciences							
Federal government	7	0	0	0	0	0	7
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	1	0	0	1
Total	**7**	**0**	**0**	**2**	**0**	**0**	**9**
2000[r] Total sciences							
Federal government	9	0	0	0	0	0	9
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**9**	**0**	**0**	**0**	**0**	**0**	**9**
2001 Total sciences							
Federal government	3	0	0	0	0	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**3**	**0**	**0**	**1**	**0**	**0**	**4**

Provincial GERD 1992 to 2001

National Capital Region

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Total sciences							
Federal government	748	0	0	0	0	0	**748**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	5	0	0	0	0	0	**5**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**753**	**0**	**0**	**0**	**0**	**0**	**753**
1993 Total sciences							
Federal government	767	0	0	0	0	0	**767**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	7	0	0	0	0	0	**7**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**774**	**0**	**0**	**0**	**0**	**0**	**774**
1994 Total sciences							
Federal government	784	0	0	0	0	0	**784**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	5	0	0	0	0	0	**5**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**789**	**0**	**0**	**0**	**0**	**0**	**789**
1995 Total sciences							
Federal government	797	0	0	0	0	0	**797**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	8	0	0	0	0	0	**8**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**806**	**0**	**0**	**0**	**0**	**0**	**806**
1996[r] Total sciences							
Federal government	753	0	0	0	0	0	**753**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	15	0	0	0	0	0	**15**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**769**	**0**	**0**	**0**	**0**	**0**	**769**

Provincial GERD 1992 to 2001

National Capital Region

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Total sciences							
Federal government	749	0	0	0	0	0	749
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	16	0	0	0	0	0	16
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**766**	**0**	**0**	**0**	**0**	**0**	**766**
1998[r] Total sciences							
Federal government	797	0	0	0	0	0	797
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	13	0	0	0	0	0	13
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**811**	**0**	**0**	**0**	**0**	**0**	**811**
1999[r] Total sciences							
Federal government	795	0	0	0	0	0	795
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	11	0	0	0	0	0	11
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**807**	**0**	**0**	**0**	**0**	**0**	**807**
2000[r] Total sciences							
Federal government	872	0	0	0	0	0	872
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	16	0	0	0	0	0	16
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**889**	**0**	**0**	**0**	**0**	**0**	**889**
2001 Total sciences							
Federal government	907	0	0	0	0	0	907
Provincial governments	3	0	0	0	0	0	3
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	16	0	0	0	0	0	16
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**926**	**0**	**0**	**0**	**0**	**0**	**926**

Natural science GERD, Canada 1992 to 2003[P], and by province, 1992 to 2001

National GERD 1992 to 2003[p]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	1,650	1	6	533	731	9	2,930
Provincial governments	0	179	50	85	235	12	561
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	5	6	24	4,105	279	11	4,430
Higher education	0	0	0	0	1,360	0	1,360
Private non-profit organizations	0	0	0	0	156	26	182
Foreign	0	0	4	1,019	20	5	1,048
Total	**1,655**	**186**	**85**	**5,742**	**2,781**	**63**	**10,512**
1993 Natural sciences							
Federal government	1,687	1	6	516	763	10	2,983
Provincial governments	0	169	41	105	250	14	579
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	7	0	22	4,668	300	13	5,010
Higher education	0	0	0	0	1,393	0	1,393
Private non-profit organizations	0	0	0	0	203	26	229
Foreign	0	0	8	1,135	20	6	1,169
Total	**1,694**	**170**	**77**	**6,424**	**2,929**	**69**	**11,363**
1994 Natural sciences							
Federal government	1,684	1	4	467	764	8	2,928
Provincial governments	0	175	35	99	252	16	577
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	10	0	19	5,535	283	13	5,860
Higher education	0	0	0	0	1,414	0	1,414
Private non-profit organizations	0	0	0	0	216	35	251
Foreign	0	0	5	1,466	21	5	1,497
Total	**1,694**	**176**	**63**	**7,567**	**2,950**	**77**	**12,527**
1995 Natural sciences							
Federal government	1,652	1	4	411	748	7	2,823
Provincial governments	3	167	37	87	258	16	568
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	14	0	22	5,938	283	15	6,272
Higher education	0	0	0	0	1,431	0	1,431
Private non-profit organizations	0	0	0	0	222	39	261
Foreign	0	0	5	1,555	24	5	1,589
Total	**1,669**	**168**	**68**	**7,991**	**2,966**	**82**	**12,944**
1996[r] Natural sciences							
Federal government	1,633	0	4	292	708	7	2,644
Provincial governments	4	147	44	102	238	16	551
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	87	0	24	5,940	320	9	6,380
Higher education	0	0	0	0	1,429	0	1,429
Private non-profit organizations	0	0	0	0	260	41	301
Foreign	0	0	7	1,662	37	7	1,713
Total	**1,724**	**147**	**79**	**7,996**	**2,992**	**80**	**13,018**

National GERD 1992 to 2003[p]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	1,585	0	4	356	692	6	2,643
Provincial governments	3	140	30	78	296	18	565
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	63	0	19	6,558	365	10	7,015
Higher education	0	0	0	0	1,486	0	1,486
Private non-profit organizations	0	0	0	0	268	38	306
Foreign	0	0	4	1,749	40	1	1,794
Total	**1,651**	**140**	**58**	**8,741**	**3,147**	**73**	**13,810**
1998[r] Natural sciences							
Federal government	1,615	0	3	262	751	10	2,641
Provincial governments	3	139	34	56	297	17	546
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	49	0	21	6,854	393	8	7,325
Higher education	0	0	0	0	1,697	0	1,697
Private non-profit organizations	0	0	0	0	278	32	310
Foreign	0	0	3	2,490	50	1	2,553
Total	**1,667**	**139**	**61**	**9,671**	**3,466**	**68**	**16,072**
1999[r] Natural sciences							
Federal government	1,729	0	1	309	943	7	2,989
Provincial governments	4	160	34	58	386	13	655
Provincial research organizations	0	0	3	0	0	0	3
Business enterprise	41	0	19	7,387	440	6	7,893
Higher education	0	0	0	0	1,909	0	1,909
Private non-profit organizations	0	0	0	0	285	26	311
Foreign	0	0	3	2,640	57	2	2,702
Total	**1,774**	**160**	**60**	**10,394**	**4,020**	**54**	**16,462**
2000[r] Natural sciences							
Federal government	1,938	0	2	239	1,106	3	3,288
Provincial governments	3	171	38	45	470	14	741
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	54	0	18	8,344	531	10	8,957
Higher education	0	0	0	0	2,091	0	2,091
Private non-profit organizations	0	0	0	0	342	26	368
Foreign	0	0	7	3,547	50	1	3,605
Total	**1,995**	**171**	**66**	**12,175**	**4,590**	**54**	**19,051**
2001 Natural sciences							
Federal government	1,951	0	1	361	1,356	4	3,673
Provincial governments	6	265	12	58	570	15	926
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	53	0	9	9,999	578	8	10,647
Higher education	0	0	0	0	2,201	0	2,201
Private non-profit organizations	0	0	0	0	412	22	434
Foreign	0	0	1	2,761	84	0	2,846
Total	**2,010**	**265**	**23**	**13,179**	**5,201**	**49**	**20,727**

National GERD 1992 to 2003[p]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
2002[p] Natural sciences							
Federal government	2,050	0	1	328	1,491	4	**3,874**
Provincial governments	6	275	14	53	626	15	**989**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	56	0	10	9,093	636	8	**9,803**
Higher education	0	0	0	0	2,420	0	**2,420**
Private non-profit organizations	0	0	0	0	453	23	**476**
Foreign	0	0	1	2,511	92	0	**2,604**
Total	**2,112**	**275**	**26**	**11,985**	**5,718**	**50**	**20,166**
2003[p] Natural sciences							
Federal government	1,991	0	1	330	1,639	4	**3,965**
Provincial governments	6	283	14	53	689	15	**1,060**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	54	0	10	9,150	699	8	**9,921**
Higher education	0	0	0	0	2,661	0	**2,661**
Private non-profit organizations	0	0	0	0	498	24	**522**
Foreign	0	0	1	2,527	102	0	**2,630**
Total	**2,051**	**283**	**26**	**12,060**	**6,288**	**51**	**20,759**

Provincial GERD 1992 to 2001

Newfoundland and Labrador

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	35	0	0	3	19	0	**57**
Provincial governments	0	4	0	0	1	0	**5**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	4	3	0	**7**
Higher education	0	0	0	0	21	0	**21**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	3	0	0	**3**
Total	**35**	**4**	**0**	**10**	**45**	**0**	**94**
1993 Natural sciences							
Federal government	36	0	0	4	16	0	**56**
Provincial governments	0	4	0	0	2	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	5	4	0	**9**
Higher education	0	0	0	0	23	0	**23**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	2	0	0	**2**
Total	**36**	**4**	**0**	**11**	**45**	**0**	**96**
1994 Natural sciences							
Federal government	33	0	0	4	13	0	**50**
Provincial governments	0	4	0	0	2	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	6	4	0	**11**
Higher education	0	0	0	0	23	0	**23**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	2	1	0	**3**
Total	**34**	**4**	**0**	**12**	**43**	**0**	**93**
1995 Natural sciences							
Federal government	27	0	0	2	12	0	**41**
Provincial governments	0	4	0	0	3	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	9	4	0	**14**
Higher education	0	0	0	0	24	0	**24**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**28**	**4**	**0**	**11**	**43**	**0**	**86**
1996[r] Natural sciences							
Federal government	26	0	0	1	13	0	**40**
Provincial governments	0	4	0	1	1	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	13	5	0	**18**
Higher education	0	0	0	0	22	0	**22**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	2	0	0	**2**
Total	**26**	**4**	**0**	**17**	**42**	**0**	**89**

Provincial GERD 1992 to 2001

Newfoundland and Labrador

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	22	0	0	1	14	0	**37**
Provincial governments	0	4	0	1	0	0	**5**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	11	7	0	**19**
Higher education	0	0	0	0	24	0	**24**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	1	1	0	**2**
Total	**23**	**4**	**0**	**14**	**47**	**0**	**88**
1998[r] Natural sciences							
Federal government	25	0	0	1	15	0	**41**
Provincial governments	0	4	0	1	1	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	13	9	0	**23**
Higher education	0	0	0	0	31	0	**31**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	2	0	0	**2**
Total	**26**	**4**	**0**	**17**	**56**	**0**	**103**
1999[r] Natural sciences							
Federal government	24	0	0	2	18	0	**44**
Provincial governments	0	5	0	1	0	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	13	4	0	**18**
Higher education	0	0	0	0	33	0	**33**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	2	2	0	**4**
Total	**25**	**5**	**0**	**18**	**58**	**0**	**106**
2000[r] Natural sciences							
Federal government	29	0	0	2	20	0	**51**
Provincial governments	0	5	0	1	1	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	13	7	0	**21**
Higher education	0	0	0	0	36	0	**36**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	4	0	0	**4**
Total	**30**	**5**	**0**	**20**	**64**	**0**	**119**
2001 Natural sciences							
Federal government	26	0	0	4	18	0	**48**
Provincial governments	0	5	0	1	3	0	**9**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	11	4	0	**16**
Higher education	0	0	0	0	37	0	**37**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	4	3	0	**7**
Total	**27**	**5**	**0**	**20**	**66**	**0**	**118**

Provincial GERD 1992 to 2001

Prince Edward Island

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	9	0	0	0	1	0	**10**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	1	0	0	**1**
Higher education	0	0	0	0	2	0	**2**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**9**	**0**	**0**	**1**	**3**	**0**	**13**
1993 Natural sciences							
Federal government	11	0	0	0	1	0	**12**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	2	0	**2**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**11**	**0**	**0**	**2**	**3**	**0**	**16**
1994 Natural sciences							
Federal government	11	0	0	0	1	0	**12**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	2	0	**2**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**11**	**0**	**0**	**2**	**3**	**0**	**16**
1995 Natural sciences							
Federal government	9	0	0	1	1	0	**11**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	1	0	**3**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**9**	**0**	**0**	**3**	**3**	**0**	**15**
1996[r] Natural sciences							
Federal government	9	0	0	1	1	0	**11**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	2	0	**2**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**9**	**0**	**0**	**3**	**3**	**0**	**15**

Provincial GERD 1992 to 2001

Prince Edward Island

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	9	0	0	0	1	0	**10**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**9**	**0**	**0**	**2**	**4**	**0**	**15**
1998[r] Natural sciences							
Federal government	10	0	0	0	1	0	**11**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	1	0	**3**
Higher education	0	0	0	0	6	0	**6**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**10**	**0**	**0**	**2**	**8**	**0**	**20**
1999[r] Natural sciences							
Federal government	12	0	0	1	1	0	**14**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	6	0	**6**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**12**	**0**	**0**	**3**	**8**	**0**	**23**
2000[r] Natural sciences							
Federal government	16	0	0	1	2	0	**19**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	4	1	0	**5**
Higher education	0	0	0	0	7	0	**7**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**16**	**0**	**0**	**5**	**11**	**0**	**32**
2001 Natural sciences							
Federal government	16	0	0	1	2	0	**19**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	3	1	0	**4**
Higher education	0	0	0	0	7	0	**7**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**16**	**0**	**0**	**4**	**11**	**0**	**31**

Provincial GERD 1992 to 2001

Nova Scotia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	73	0	0	11	34	0	118
Provincial governments	0	4	1	0	3	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	17	8	0	25
Higher education	0	0	0	0	48	0	48
Private non-profit organizations	0	0	0	0	1	1	2
Foreign	0	0	0	5	0	0	5
Total	**73**	**4**	**1**	**33**	**94**	**1**	**206**
1993 Natural sciences							
Federal government	75	0	0	9	30	0	114
Provincial governments	0	5	1	1	3	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	28	7	0	35
Higher education	0	0	0	0	49	0	49
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	6	1	0	7
Total	**75**	**5**	**1**	**44**	**94**	**1**	**220**
1994 Natural sciences							
Federal government	83	0	0	10	29	0	122
Provincial governments	0	5	1	1	2	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	45	7	0	53
Higher education	0	0	0	0	47	0	47
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	5	0	0	5
Total	**84**	**5**	**1**	**61**	**89**	**1**	**241**
1995 Natural sciences							
Federal government	75	0	0	6	26	0	107
Provincial governments	0	5	1	1	2	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	48	8	0	57
Higher education	0	0	0	0	53	0	53
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	9	1	0	10
Total	**76**	**5**	**1**	**64**	**94**	**1**	**241**
1996[r] Natural sciences							
Federal government	78	0	0	6	24	0	108
Provincial governments	0	5	1	1	2	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	39	9	0	49
Higher education	0	0	0	0	53	0	53
Private non-profit organizations	0	0	0	0	2	1	3
Foreign	0	0	0	8	6	0	14
Total	**79**	**5**	**1**	**54**	**96**	**1**	**236**

Provincial GERD 1992 to 2001

Nova Scotia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	69	0	0	7	26	0	**102**
Provincial governments	0	5	1	2	4	0	**12**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	1	28	8	0	**38**
Higher education	0	0	0	0	55	0	**55**
Private non-profit organizations	0	0	0	0	3	1	**4**
Foreign	0	0	0	17	7	0	**24**
Total	**70**	**5**	**2**	**54**	**103**	**1**	**235**
1998[r] Natural sciences							
Federal government	76	0	0	8	25	0	**109**
Provincial governments	0	5	1	1	4	0	**11**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	1	34	8	0	**44**
Higher education	0	0	0	0	74	0	**74**
Private non-profit organizations	0	0	0	0	4	1	**5**
Foreign	0	0	0	19	8	0	**27**
Total	**77**	**5**	**2**	**62**	**123**	**1**	**270**
1999[r] Natural sciences							
Federal government	71	0	0	3	33	0	**107**
Provincial governments	0	6	0	1	6	0	**13**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	42	24	0	**67**
Higher education	0	0	0	0	77	0	**77**
Private non-profit organizations	0	0	0	0	5	2	**7**
Foreign	0	0	0	20	7	0	**27**
Total	**72**	**6**	**0**	**66**	**152**	**2**	**298**
2000[r] Natural sciences							
Federal government	86	0	0	3	32	0	**121**
Provincial governments	0	6	0	1	6	0	**13**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	50	20	0	**72**
Higher education	0	0	0	0	78	0	**78**
Private non-profit organizations	0	0	0	0	10	2	**12**
Foreign	0	0	0	18	2	0	**20**
Total	**88**	**6**	**0**	**72**	**148**	**2**	**316**
2001 Natural sciences							
Federal government	69	0	0	2	42	0	**113**
Provincial governments	0	6	0	1	4	0	**11**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	54	19	0	**74**
Higher education	0	0	0	0	79	0	**79**
Private non-profit organizations	0	0	0	0	15	2	**17**
Foreign	0	0	0	21	1	0	**22**
Total	**70**	**6**	**0**	**78**	**160**	**2**	**316**

Provincial GERD 1992 to 2001

New Brunswick

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	36	0	0	5	10	1	**52**
Provincial governments	0	2	0	1	2	0	**5**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	23	5	0	**29**
Higher education	0	0	0	0	20	0	**20**
Private non-profit organizations	0	0	0	0	3	0	**3**
Foreign	0	0	0	0	0	0	**0**
Total	**36**	**2**	**1**	**29**	**40**	**1**	**109**
1993 Natural sciences							
Federal government	33	0	0	17	10	1	**61**
Provincial governments	0	2	0	0	3	0	**5**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	24	3	0	**27**
Higher education	0	0	0	0	20	0	**20**
Private non-profit organizations	0	0	0	0	3	0	**3**
Foreign	0	0	0	0	0	0	**0**
Total	**33**	**2**	**0**	**41**	[illegible]	**1**	**116**
1994 Natural sciences							
Federal government	28	0	0	18	11	0	**57**
Provincial governments	0	2	0	1	3	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	30	5	0	**35**
Higher education	0	0	0	0	18	0	**18**
Private non-profit organizations	0	0	0	0	3	1	**4**
Foreign	0	0	0	0	0	0	**0**
Total	**28**	**2**	**0**	**49**	**40**	**1**	**120**
1995 Natural sciences							
Federal government	29	0	0	17	11	0	**57**
Provincial governments	0	2	0	3	3	0	**8**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	32	4	0	**36**
Higher education	0	0	0	0	20	0	**20**
Private non-profit organizations	0	0	0	0	3	1	**4**
Foreign	0	0	0	0	1	0	**1**
Total	**29**	**2**	**0**	**52**	**42**	**1**	**126**
1996[r] Natural sciences							
Federal government	31	0	0	1	9	0	**41**
Provincial governments	0	2	0	3	3	0	**8**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	55	4	1	**60**
Higher education	0	0	0	0	21	0	**21**
Private non-profit organizations	0	0	0	0	5	0	**5**
Foreign	0	0	0	0	1	0	**1**
Total	**31**	**2**	**0**	**59**	**43**	**1**	**136**

Provincial GERD 1992 to 2001

New Brunswick

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	28	0	0	2	9	0	**39**
Provincial governments	0	2	1	1	2	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	34	6	0	**41**
Higher education	0	0	0	0	22	0	**22**
Private non-profit organizations	0	0	0	0	4	1	**5**
Foreign	0	0	0	0	2	0	**2**
Total	**28**	**2**	**2**	**37**	**45**	**1**	**115**
1998[r] Natural sciences							
Federal government	31	0	0	1	10	0	**42**
Provincial governments	0	2	1	1	3	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	38	6	0	**45**
Higher education	0	0	0	0	30	0	**30**
Private non-profit organizations	0	0	0	0	5	1	**6**
Foreign	0	0	0	1	1	0	**2**
Total	**31**	**2**	**2**	**41**	**55**	**1**	**132**
1999[r] Natural sciences							
Federal government	32	0	0	1	13	0	**46**
Provincial governments	0	2	1	1	3	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	37	5	0	**43**
Higher education	0	0	0	0	34	0	**34**
Private non-profit organizations	0	0	0	0	5	1	**6**
Foreign	0	0	0	1	1	0	**2**
Total	**32**	**2**	**2**	**40**	**61**	**1**	**138**
2000[r] Natural sciences							
Federal government	26	0	0	1	12	0	**39**
Provincial governments	0	2	0	0	2	0	**4**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	1	36	4	1	**43**
Higher education	0	0	0	0	35	0	**35**
Private non-profit organizations	0	0	0	0	5	1	**6**
Foreign	0	0	0	2	1	0	**3**
Total	**27**	**2**	**1**	**39**	**59**	**2**	**130**
2001 Natural sciences							
Federal government	26	0	0	1	13	0	**40**
Provincial governments	0	2	1	0	1	0	**4**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	30	3	1	**35**
Higher education	0	0	0	0	34	0	**34**
Private non-profit organizations	0	0	0	0	8	1	**9**
Foreign	0	0	0	3	0	0	**3**
Total	**26**	**2**	**2**	**34**	**59**	**2**	**125**

Provincial GERD 1992 to 2001

Quebec

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	233	0	1	180	187	1	**602**
Provincial governments	0	48	13	30	76	1	**168**
Provincial research organizations	0	0	1	0	0	0	**1**
Business enterprise	0	1	5	1,271	155	2	**1,434**
Higher education	0	0	0	0	475	0	**475**
Private non-profit organizations	0	0	0	0	38	4	**42**
Foreign	0	0	0	163	8	0	**171**
Total	**233**	**49**	**20**	**1,644**	**939**	**8**	**2,893**
1993 Natural sciences							
Federal government	249	0	1	172	204	1	**627**
Provincial governments	0	46	11	30	89	1	**177**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	1,445	125	2	**1,577**
Higher education	0	0	0	0	473	0	**473**
Private non-profit organizations	0	0	0	0	46	4	**50**
Foreign	0	0	0	155	9	0	**164**
Total	**249**	**46**	**17**	**1,802**	**946**	**8**	**3,068**
1994 Natural sciences							
Federal government	224	0	0	133	204	0	**561**
Provincial governments	0	43	11	32	89	1	**176**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	5	1,701	94	3	**1,804**
Higher education	0	0	0	0	474	0	**474**
Private non-profit organizations	0	0	0	0	49	6	**55**
Foreign	0	0	0	190	9	0	**199**
Total	**225**	**43**	**16**	**2,056**	**919**	**10**	**3,269**
1995 Natural sciences							
Federal government	215	0	1	135	199	0	**550**
Provincial governments	1	39	15	37	94	2	**188**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	8	1,899	88	3	**1,999**
Higher education	0	0	0	0	458	0	**458**
Private non-profit organizations	0	0	0	0	50	7	**57**
Foreign	0	0	0	206	9	0	**215**
Total	**217**	**39**	**24**	**2,277**	**898**	**12**	**3,467**
1996[r] Natural sciences							
Federal government	222	0	1	102	192	0	**517**
Provincial governments	1	39	13	34	82	2	**171**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	9	2,040	83	3	**2,136**
Higher education	0	0	0	0	466	0	**466**
Private non-profit organizations	0	0	0	0	59	7	**66**
Foreign	0	0	0	218	12	0	**230**
Total	**224**	**39**	**23**	**2,394**	**894**	**12**	**3,586**

Provincial GERD 1992 to 2001

Quebec

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	207	0	1	137	175	0	**520**
Provincial governments	1	38	5	22	94	2	**162**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	5	2,106	97	3	**2,213**
Higher education	0	0	0	0	487	0	**487**
Private non-profit organizations	0	0	0	0	58	7	**65**
Foreign	0	0	0	254	17	0	**271**
Total	**210**	**38**	**11**	**2,519**	**928**	**12**	**3,718**
1998[r] Natural sciences							
Federal government	224	0	1	67	215	0	**507**
Provincial governments	0	36	6	27	91	0	**160**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	10	2,335	107	0	**2,454**
Higher education	0	0	0	0	525	0	**525**
Private non-profit organizations	0	0	0	0	72	0	**72**
Foreign	0	0	0	335	20	0	**355**
Total	**226**	**36**	**17**	**2,764**	**1,030**	**0**	**4,073**
1999[r] Natural sciences							
Federal government	246	0	1	89	288	0	**624**
Provincial governments	1	32	5	23	119	1	**181**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	7	2,573	129	0	**2,711**
Higher education	0	0	0	0	610	0	**610**
Private non-profit organizations	0	0	0	0	75	0	**75**
Foreign	0	0	0	362	16	0	**378**
Total	**249**	**32**	**13**	**3,047**	**1,237**	**1**	**4,579**
2000[r] Natural sciences							
Federal government	346	0	0	86	321	0	**753**
Provincial governments	0	34	8	22	133	2	**199**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	3	0	5	3,008	135	0	**3,151**
Higher education	0	0	0	0	629	0	**629**
Private non-profit organizations	0	0	0	0	75	0	**75**
Foreign	0	0	0	439	12	0	**451**
Total	**349**	**34**	**13**	**3,555**	**1,305**	**2**	**5,258**
2001 Natural sciences							
Federal government	368	0	0	146	390	0	**904**
Provincial governments	0	41	8	28	154	2	**233**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	3	0	5	3,279	165	0	**3,452**
Higher education	0	0	0	0	644	0	**644**
Private non-profit organizations	0	0	0	0	115	0	**115**
Foreign	0	0	1	444	20	0	**465**
Total	**371**	**41**	**14**	**3,897**	**1,488**	**2**	**5,813**

Provincial GERD 1992 to 2001

Ontario

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	271	1	2	248	271	3	**796**
Provincial governments	0	69	4	21	98	9	**201**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	1	8	2,094	65	8	**2,176**
Higher education	0	0	0	0	491	0	**491**
Private non-profit organizations	0	0	0	0	63	13	**76**
Foreign	0	0	0	760	5	4	**769**
Total	**271**	**71**	**14**	**3,123**	**993**	**37**	**4,509**
1993 Natural sciences							
Federal government	273	1	2	232	292	4	**804**
Provincial governments	0	56	4	44	100	9	**213**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	6	2,359	108	7	**2,480**
Higher education	0	0	0	0	542	0	**542**
Private non-profit organizations	0	0	0	0	97	12	**109**
Foreign	0	0	2	872	1	5	**880**
Total	**273**	**57**	**14**	**3,507**	**1,140**	**37**	**5,028**
1994 Natural sciences							
Federal government	251	1	1	214	287	3	**757**
Provincial governments	0	64	4	32	106	8	**214**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	4	2,747	115	6	**2,873**
Higher education	0	0	0	0	542	0	**542**
Private non-profit organizations	0	0	0	0	107	16	**123**
Foreign	0	0	2	1,119	5	5	**1,131**
Total	**252**	**65**	**11**	**4,112**	**1,162**	**38**	**5,640**
1995 Natural sciences							
Federal government	255	1	1	169	286	3	**715**
Provincial governments	1	66	2	20	99	6	**194**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	4	2,949	113	10	**3,077**
Higher education	0	0	0	0	557	0	**557**
Private non-profit organizations	0	0	0	0	103	18	**121**
Foreign	0	0	2	1,182	6	5	**1,195**
Total	**257**	**67**	**9**	**4,320**	**1,164**	**42**	**5,859**
1996[r] Natural sciences							
Federal government	297	0	1	119	273	3	**693**
Provincial governments	1	49	2	37	91	7	**187**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	62	0	5	2,885	144	3	**3,099**
Higher education	0	0	0	0	541	0	**541**
Private non-profit organizations	0	0	0	0	134	20	**154**
Foreign	0	0	2	1,215	13	6	**1,236**
Total	**360**	**49**	**10**	**4,256**	**1,196**	**39**	**5,910**

Provincial GERD 1992 to 2001

Ontario

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	267	0	1	166	269	2	705
Provincial governments	1	41	2	32	114	8	198
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	37	0	4	3,364	158	2	3,565
Higher education	0	0	0	0	579	0	579
Private non-profit organizations	0	0	0	0	142	20	162
Foreign	0	0	2	1,271	7	1	1,281
Total	**305**	**41**	**9**	**4,833**	**1,269**	**33**	**6,490**
1998[r] Natural sciences							
Federal government	248	0	0	155	288	3	694
Provincial governments	1	43	0	12	109	8	173
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	27	0	0	3,361	179	2	3,569
Higher education	0	0	0	0	628	0	628
Private non-profit organizations	0	0	0	0	141	21	162
Foreign	0	0	0	1,854	13	1	1,868
Total	**276**	**43**	**0**	**5,382**	**1,358**	**35**	**7,094**
1999[r] Natural sciences							
Federal government	300	0	0	174	341	1	816
Provincial governments	1	59	0	19	142	4	225
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	21	0	0	3,620	186	0	3,827
Higher education	0	0	0	0	678	0	678
Private non-profit organizations	0	0	0	0	137	8	145
Foreign	0	0	0	1,967	23	1	1,991
Total	**322**	**59**	**0**	**5,780**	**1,507**	**14**	**7,682**
2000[r] Natural sciences							
Federal government	289	0	0	105	432	0	826
Provincial governments	1	65	0	7	188	2	263
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	24	0	0	3,840	240	0	4,104
Higher education	0	0	0	0	789	0	789
Private non-profit organizations	0	0	0	0	171	1	172
Foreign	0	0	0	2,769	23	0	2,792
Total	**314**	**65**	**0**	**6,721**	**1,843**	**3**	**8,946**
2001 Natural sciences							
Federal government	299	0	0	172	514	0	985
Provincial governments	1	71	0	3	233	4	312
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	26	0	0	5,093	255	0	5,374
Higher education	0	0	0	0	856	0	856
Private non-profit organizations	0	0	0	0	173	2	175
Foreign	0	0	0	2,028	42	0	2,070
Total	**326**	**71**	**0**	**7,296**	**2,073**	**6**	**9,772**

Provincial GERD 1992 to 2001

Manitoba

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	81	0	0	7	25	3	116
Provincial governments	0	1	1	2	6	2	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	51	3	0	55
Higher education	0	0	0	0	45	0	45
Private non-profit organizations	0	0	0	0	11	3	14
Foreign	0	0	0	12	1	1	14
Total	**81**	**1**	**2**	**72**	**91**	**9**	**256**
1993 Natural sciences							
Federal government	83	0	0	7	25	3	118
Provincial governments	0	1	1	1	5	1	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	72	4	1	78
Higher education	0	0	0	0	42	0	42
Private non-profit organizations	0	0	0	0	10	3	13
Foreign	0	0	0	10	1	1	12
Total	**83**	**1**	**2**	**90**	**87**	**9**	**272**
1994 Natural sciences							
Federal government	80	0	0	8	26	3	117
Provincial governments	0	1	1	2	4	4	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	84	4	1	90
Higher education	0	0	0	0	45	0	45
Private non-profit organizations	0	0	0	0	10	4	14
Foreign	0	0	0	8	2	0	10
Total	**80**	**1**	**2**	**102**	**91**	**12**	**288**
1995 Natural sciences							
Federal government	73	0	0	8	24	2	107
Provincial governments	0	1	1	4	4	4	14
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	80	4	1	87
Higher education	0	0	0	0	44	0	44
Private non-profit organizations	0	0	0	0	11	4	15
Foreign	0	0	0	4	2	0	6
Total	**74**	**1**	**2**	**96**	**89**	**11**	**273**
1996[r] Natural sciences							
Federal government	70	0	0	8	23	2	103
Provincial governments	0	1	0	3	4	4	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	5	0	0	77	4	1	87
Higher education	0	0	0	0	43	0	43
Private non-profit organizations	0	0	0	0	11	6	17
Foreign	0	0	0	5	2	0	7
Total	**75**	**1**	**0**	**93**	**87**	**13**	**269**

Provincial GERD 1992 to 2001

Manitoba

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	54	0	0	2	25	3	84
Provincial governments	0	1	0	1	6	4	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	0	83	8	1	95
Higher education	0	0	0	0	29	0	29
Private non-profit organizations	0	0	0	0	14	4	18
Foreign	0	0	0	3	2	0	5
Total	**57**	**1**	**0**	**89**	**84**	**12**	**243**
1998[r] Natural sciences							
Federal government	47	0	0	2	22	7	78
Provincial governments	0	1	0	1	6	4	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	96	6	1	105
Higher education	0	0	0	0	51	0	51
Private non-profit organizations	0	0	0	0	11	4	15
Foreign	0	0	0	3	1	0	4
Total	**49**	**1**	**0**	**102**	**97**	**16**	**265**
1999[r] Natural sciences							
Federal government	56	0	0	2	29	6	93
Provincial governments	0	1	0	1	12	5	19
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	113	4	1	120
Higher education	0	0	0	0	60	0	60
Private non-profit organizations	0	0	0	0	11	7	18
Foreign	0	0	0	32	1	1	34
Total	**58**	**1**	**0**	**148**	**117**	**20**	**344**
2000[r] Natural sciences							
Federal government	66	0	0	3	36	2	107
Provincial governments	0	2	0	2	12	4	20
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	0	120	14	2	139
Higher education	0	0	0	0	68	0	68
Private non-profit organizations	0	0	0	0	14	9	23
Foreign	0	0	0	7	2	1	10
Total	**69**	**2**	**0**	**132**	**146**	**18**	**367**
2001 Natural sciences							
Federal government	74	0	0	2	38	1	115
Provincial governments	1	2	0	2	12	1	18
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	146	18	2	168
Higher education	0	0	0	0	72	0	72
Private non-profit organizations	0	0	0	0	18	3	21
Foreign	0	0	0	11	3	0	14
Total	**77**	**2**	**0**	**161**	**161**	**7**	**408**

Provincial GERD 1992 to 2001

Saskatchewan

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	56	0	1	7	22	0	**86**
Provincial governments	0	4	2	1	9	0	**16**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	3	54	5	0	**62**
Higher education	0	0	0	0	41	0	**41**
Private non-profit organizations	0	0	0	0	4	0	**4**
Foreign	0	0	0	4	1	0	**5**
Total	**56**	**4**	**6**	**66**	**82**	**0**	**214**
1993 Natural sciences							
Federal government	54	0	1	6	24	0	**85**
Provincial governments	0	3	3	1	9	0	**16**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	50	6	0	**61**
Higher education	0	0	0	0	40	0	**40**
Private non-profit organizations	0	0	0	0	5	0	**5**
Foreign	0	0	1	3	1	0	**5**
Total	**54**	**3**	**10**	**60**	**85**	**0**	**212**
1994 Natural sciences							
Federal government	46	0	2	6	23	0	**77**
Provincial governments	0	3	3	3	8	0	**17**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	59	7	0	**71**
Higher education	0	0	0	0	42	0	**42**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	2	0	0	**2**
Total	**46**	**3**	**10**	**70**	**86**	**0**	**215**
1995 Natural sciences							
Federal government	50	0	1	6	20	0	**77**
Provincial governments	0	4	4	2	10	0	**20**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	59	7	0	**71**
Higher education	0	0	0	0	47	0	**47**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	7	0	0	**7**
Total	**50**	**4**	**10**	**74**	**90**	**0**	**228**
1996[r] Natural sciences							
Federal government	44	0	1	4	21	0	**70**
Provincial governments	0	3	6	1	9	0	**19**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	4	47	8	0	**60**
Higher education	0	0	0	0	45	0	**45**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	6	1	0	**7**
Total	**45**	**3**	**11**	**58**	**90**	**0**	**207**

Provincial GERD 1992 to 2001

Saskatchewan

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	70	0	1	4	16	0	**91**
Provincial governments	0	3	4	2	14	0	**23**
Provincial research organizations	0	0	1	0	0	0	**1**
Business enterprise	1	0	3	68	8	0	**80**
Higher education	0	0	0	0	47	0	**47**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	8	1	0	**9**
Total	**71**	**3**	**9**	**82**	**92**	**0**	**257**
1998[r] Natural sciences							
Federal government	54	0	0	4	17	0	**75**
Provincial governments	0	3	4	2	13	0	**22**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	3	46	8	0	**57**
Higher education	0	0	0	0	61	0	**61**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	1	22	1	0	**24**
Total	**54**	**3**	**8**	**74**	**106**	**0**	**245**
1999[r] Natural sciences							
Federal government	59	0	0	5	35	0	**99**
Provincial governments	0	3	3	2	16	0	**24**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	3	59	9	0	**72**
Higher education	0	0	0	0	72	0	**72**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	12	1	0	**13**
Total	**60**	**3**	**6**	**78**	**139**	**0**	**286**
2000[r] Natural sciences							
Federal government	61	0	1	5	46	0	**113**
Provincial governments	0	3	3	2	32	0	**40**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	3	61	10	0	**75**
Higher education	0	0	0	0	84	0	**84**
Private non-profit organizations	0	0	0	0	8	0	**8**
Foreign	0	0	0	6	0	0	**6**
Total	**62**	**3**	**7**	**74**	**180**	**0**	**326**
2001 Natural sciences							
Federal government	62	0	1	3	48	0	**114**
Provincial governments	0	3	3	4	34	0	**44**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	3	64	11	0	**79**
Higher education	0	0	0	0	81	0	**81**
Private non-profit organizations	0	0	0	0	13	0	**13**
Foreign	0	0	0	11	0	0	**11**
Total	**63**	**3**	**7**	**82**	**187**	**0**	**342**

Provincial GERD 1992 to 2001

Alberta

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	78	0	2	16	65	0	**161**
Provincial governments	0	27	29	16	25	0	**97**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	1	6	277	17	0	**301**
Higher education	0	0	0	0	110	0	**110**
Private non-profit organizations	0	0	0	0	17	0	**17**
Foreign	0	0	4	28	0	0	**32**
Total	**78**	**28**	**41**	**337**	**234**	**0**	**718**
1993 Natural sciences							
Federal government	75	0	2	14	66	0	**157**
Provincial governments	0	26	21	15	24	3	**89**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	329	20	2	**356**
Higher education	0	0	0	0	106	0	**106**
Private non-profit organizations	0	0	0	0	19	1	**20**
Foreign	0	0	5	38	1	0	**44**
Total	**75**	**26**	**33**	**396**	**236**	**6**	**772**
1994 Natural sciences							
Federal government	92	0	1	17	72	1	**183**
Provincial governments	0	25	15	13	25	3	**81**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	4	421	21	2	**448**
Higher education	0	0	0	0	113	0	**113**
Private non-profit organizations	0	0	0	0	19	1	**20**
Foreign	0	0	3	58	1	0	**62**
Total	**92**	**25**	**23**	**509**	**251**	**7**	**907**
1995 Natural sciences							
Federal government	97	0	1	16	80	1	**195**
Provincial governments	0	25	14	10	29	4	**82**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	4	408	24	1	**437**
Higher education	0	0	0	0	106	0	**106**
Private non-profit organizations	0	0	0	0	23	2	**25**
Foreign	0	0	3	57	1	0	**61**
Total	**97**	**25**	**22**	**491**	**263**	**8**	**906**
1996[r] Natural sciences							
Federal government	90	0	1	14	72	1	**178**
Provincial governments	0	19	22	10	27	3	**81**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	6	426	33	1	**467**
Higher education	0	0	0	0	117	0	**117**
Private non-profit organizations	0	0	0	0	18	2	**20**
Foreign	0	0	5	74	1	0	**80**
Total	**91**	**19**	**34**	**524**	**268**	**7**	**943**

Provincial GERD 1992 to 2001

Alberta

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	92	0	1	8	79	1	**181**
Provincial governments	0	19	17	4	41	4	**85**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	5	439	38	4	**487**
Higher education	0	0	0	0	114	0	**114**
Private non-profit organizations	0	0	0	0	22	0	**22**
Foreign	0	0	2	95	1	0	**98**
Total	**93**	**19**	**25**	**546**	**295**	**9**	**987**
1998[r] Natural sciences							
Federal government	93	0	2	6	73	0	**174**
Provincial governments	0	21	22	2	52	5	**102**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	6	431	38	5	**481**
Higher education	0	0	0	0	152	0	**152**
Private non-profit organizations	0	0	0	0	20	0	**20**
Foreign	0	0	2	179	1	0	**182**
Total	**94**	**21**	**32**	**618**	**336**	**10**	**1,111**
1999[r] Natural sciences							
Federal government	107	0	0	5	93	0	**205**
Provincial governments	0	26	25	3	67	3	**124**
Provincial research organizations	0	0	3	0	0	0	**3**
Business enterprise	1	0	8	355	37	5	**406**
Higher education	0	0	0	0	183	0	**183**
Private non-profit organizations	0	0	0	0	24	2	**26**
Foreign	0	0	3	127	1	0	**131**
Total	**108**	**26**	**39**	**490**	**405**	**10**	**1,078**
2000[r] Natural sciences							
Federal government	115	0	1	4	99	1	**220**
Provincial governments	0	29	27	3	73	6	**138**
Provincial research organizations	0	0	1	0	0	0	**1**
Business enterprise	1	0	9	430	49	7	**496**
Higher education	0	0	0	0	198	0	**198**
Private non-profit organizations	0	0	0	0	29	3	**32**
Foreign	0	0	7	145	3	0	**155**
Total	**116**	**29**	**45**	**582**	**451**	**17**	**1,240**
2001 Natural sciences							
Federal government	97	0	0	8	155	2	**262**
Provincial governments	0	113	0	4	100	8	**225**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	505	52	5	**563**
Higher education	0	0	0	0	207	0	**207**
Private non-profit organizations	0	0	0	0	38	6	**44**
Foreign	0	0	0	97	6	0	**103**
Total	**98**	**113**	**0**	**614**	**558**	**21**	**1,404**

Provincial GERD 1992 to 2001

British Columbia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	86	0	0	56	97	1	**240**
Provincial governments	0	20	0	14	15	0	**49**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	3	0	313	18	1	**335**
Higher education	0	0	0	0	107	0	**107**
Private non-profit organizations	0	0	0	0	18	5	**23**
Foreign	0	0	0	44	5	0	**49**
Total	**86**	**23**	**0**	**427**	**260**	**7**	**803**
1993 Natural sciences							
Federal government	88	0	0	55	95	1	**239**
Provincial governments	0	26	0	13	15	0	**54**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	354	23	1	**378**
Higher education	0	0	0	0	96	0	**96**
Private non-profit organizations	0	0	0	0	19	5	**24**
Foreign	0	0	0	49	6	0	**55**
Total	**88**	**26**	**0**	**471**	**254**	**7**	**846**
1994 Natural sciences							
Federal government	102	0	0	57	98	1	**258**
Provincial governments	0	28	0	15	13	0	**56**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	437	26	1	**465**
Higher education	0	0	0	0	108	0	**108**
Private non-profit organizations	0	0	0	0	18	6	**24**
Foreign	0	0	0	82	3	0	**85**
Total	**103**	**28**	**0**	**591**	**266**	**8**	**996**
1995 Natural sciences							
Federal government	79	0	0	51	89	1	**220**
Provincial governments	0	21	0	10	14	0	**45**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	451	30	0	**482**
Higher education	0	0	0	0	121	0	**121**
Private non-profit organizations	0	0	0	0	22	6	**28**
Foreign	0	0	0	90	4	0	**94**
Total	**80**	**21**	**0**	**602**	**280**	**7**	**990**
1996[r] Natural sciences							
Federal government	75	0	0	36	80	1	**192**
Provincial governments	1	25	0	12	19	0	**57**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	356	30	0	**387**
Higher education	0	0	0	0	119	0	**119**
Private non-profit organizations	0	0	0	0	24	5	**29**
Foreign	0	0	0	134	1	1	**136**
Total	**77**	**25**	**0**	**538**	**273**	**7**	**920**

Provincial GERD 1992 to 2001

British Columbia

Funding sector	Performing sector: Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	81	0	0	29	78	0	**188**
Provincial governments	0	27	0	13	21	0	**61**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	422	35	0	**458**
Higher education	0	0	0	0	126	0	**126**
Private non-profit organizations	0	0	0	0	18	5	**23**
Foreign	0	0	0	100	2	0	**102**
Total	**82**	**27**	**0**	**564**	**280**	**5**	**958**
1998[r] Natural sciences							
Federal government	82	0	0	18	85	0	**185**
Provincial governments	1	24	0	9	18	0	**52**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	497	31	0	**530**
Higher education	0	0	0	0	139	0	**139**
Private non-profit organizations	0	0	0	0	19	5	**24**
Foreign	0	0	0	84	5	0	**89**
Total	**85**	**24**	**0**	**608**	**297**	**5**	**1,019**
1999[r] Natural sciences							
Federal government	104	0	0	27	92	0	**223**
Provincial governments	1	26	0	7	21	0	**55**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	572	42	0	**615**
Higher education	0	0	0	0	156	0	**156**
Private non-profit organizations	0	0	0	0	20	6	**26**
Foreign	0	0	0	116	5	0	**121**
Total	**106**	**26**	**0**	**722**	**336**	**6**	**1,196**
2000[r] Natural sciences							
Federal government	108	0	0	29	106	0	**243**
Provincial governments	1	25	0	7	22	0	**55**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	782	51	0	**835**
Higher education	0	0	0	0	167	0	**167**
Private non-profit organizations	0	0	0	0	30	10	**40**
Foreign	0	0	0	157	7	0	**164**
Total	**111**	**25**	**0**	**975**	**383**	**10**	**1,504**
2001 Natural sciences							
Federal government	94	0	0	22	136	1	**253**
Provincial governments	1	22	0	15	28	0	**66**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	813	50	0	**865**
Higher education	0	0	0	0	184	0	**184**
Private non-profit organizations	0	0	0	0	31	8	**39**
Foreign	0	0	0	142	9	0	**151**
Total	**97**	**22**	**0**	**992**	**438**	**9**	**1,558**

Provincial GERD 1992 to 2001

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	1	0	0	0	0	0	1
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**1**	**0**	**0**	**0**	**0**	**0**	**1**
1993 Natural sciences							
Federal government	2	0	0	0	0	0	2
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**2**	**0**	**0**	**0**	**0**	**0**	**2**
1994 Natural sciences							
Federal government	7	0	0	0	0	0	7
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	3	0	0	3
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**7**	**0**	**0**	**3**	**0**	**0**	**10**
1995 Natural sciences							
Federal government	1	0	0	0	0	0	1
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**1**	**0**	**0**	**1**	**0**	**0**	**2**
1996[r] Natural sciences							
Federal government	5	0	0	0	0	0	5
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**5**	**0**	**0**	**0**	**0**	**0**	**5**

Provincial GERD 1992 to 2001

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	5	0	0	0	0	0	5
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**5**	**0**	**0**	**1**	**0**	**0**	**6**
1998[r] Natural sciences							
Federal government	4	0	0	0	0	0	4
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**4**	**0**	**0**	**1**	**0**	**0**	**5**
1999[r] Natural sciences							
Federal government	7	0	0	0	0	0	7
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	1	0	0	1
Total	**7**	**0**	**0**	**2**	**0**	**0**	**9**
2000[r] Natural sciences							
Federal government	9	0	0	0	0	0	9
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**9**	**0**	**0**	**0**	**0**	**0**	**9**
2001 Natural sciences							
Federal government	3	0	0	0	0	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**3**	**0**	**0**	**1**	**0**	**0**	**4**

Provincial GERD 1992 to 2001

National Capital Region

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Natural sciences							
Federal government	691	0	0	0	0	0	**691**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	5	0	0	0	0	0	**5**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**696**	**0**	**0**	**0**	**0**	**0**	**696**
1993 Natural sciences							
Federal government	708	0	0	0	0	0	**708**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	7	0	0	0	0	0	**7**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**715**	**0**	**0**	**0**	**0**	**0**	**715**
1994 Natural sciences							
Federal government	727	0	0	0	0	0	**727**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	5	0	0	0	0	0	**5**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**732**	**0**	**0**	**0**	**0**	**0**	**732**
1995 Natural sciences							
Federal government	742	0	0	0	0	0	**742**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	8	0	0	0	0	0	**8**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**751**	**0**	**0**	**0**	**0**	**0**	**751**
1996[r] Natural sciences							
Federal government	686	0	0	0	0	0	**686**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	15	0	0	0	0	0	**15**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**702**	**0**	**0**	**0**	**0**	**0**	**702**

Provincial GERD 1992 to 2001

National Capital Region

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Natural sciences							
Federal government	681	0	0	0	0	0	**681**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	16	0	0	0	0	0	**16**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**698**	**0**	**0**	**0**	**0**	**0**	**698**
1998[r] Natural sciences							
Federal government	721	0	0	0	0	0	**721**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	13	0	0	0	0	0	**13**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**735**	**0**	**0**	**0**	**0**	**0**	**735**
1999[r] Natural sciences							
Federal government	711	0	0	0	0	0	**711**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	11	0	0	0	0	0	**11**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**723**	**0**	**0**	**0**	**0**	**0**	**723**
2000[r] Natural sciences							
Federal government	788	0	0	0	0	0	**788**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	16	0	0	0	0	0	**16**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**805**	**0**	**0**	**0**	**0**	**0**	**805**
2001 Natural sciences							
Federal government	817	0	0	0	0	0	**817**
Provincial governments	3	0	0	0	0	0	**3**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	16	0	0	0	0	0	**16**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**836**	**0**	**0**	**0**	**0**	**0**	**836**

Social science GERD, Canada 1992 to 2003[p], and by province, 1992 to 2001

National GERD 1992 to 2003[p]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	61	0	0	0	118	0	179
Provincial governments	0	22	0	0	59	1	82
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	14	1	15
Higher education	0	0	0	0	507	0	507
Private non-profit organizations	0	0	0	0	40	2	42
Foreign	0	0	0	0	0	1	1
Total	**61**	**22**	**0**	**0**	**738**	**5**	**826**
1993 Social sciences							
Federal government	63	0	0	0	110	0	173
Provincial governments	0	22	0	0	63	1	86
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	14	1	15
Higher education	0	0	0	0	499	0	499
Private non-profit organizations	0	0	0	0	45	2	47
Foreign	0	0	0	0	0	1	1
Total	**63**	**22**	**0**	**0**	**731**	**5**	**821**
1994 Social sciences							
Federal government	60	0	0	0	106	1	167
Provincial governments	0	21	0	0	63	2	86
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	13	1	14
Higher education	0	0	0	0	500	0	500
Private non-profit organizations	0	0	0	0	43	4	47
Foreign	0	0	0	0	0	1	1
Total	**60**	**21**	**0**	**0**	**725**	**9**	**815**
1995 Social sciences							
Federal government	58	0	0	0	107	1	166
Provincial governments	0	18	0	0	65	1	84
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	14	2	16
Higher education	0	0	0	0	495	0	495
Private non-profit organizations	0	0	0	0	44	4	48
Foreign	0	0	0	0	0	1	1
Total	**58**	**18**	**0**	**0**	**725**	**9**	**810**
1996[r] Social sciences							
Federal government	68	0	0	0	101	1	170
Provincial governments	0	16	0	0	60	2	78
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	15	1	16
Higher education	0	0	0	0	476	0	476
Private non-profit organizations	0	0	0	0	53	4	57
Foreign	0	0	0	0	0	1	1
Total	**68**	**16**	**0**	**0**	**705**	**9**	**798**

National GERD 1992 to 2003[p]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	69	0	0	0	101	1	171
Provincial governments	0	16	0	0	74	2	92
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	16	1	17
Higher education	0	0	0	0	485	0	485
Private non-profit organizations	0	0	0	0	56	5	61
Foreign	0	0	0	0	0	0	0
Total	**69**	**16**	**0**	**0**	**732**	**9**	**826**
1998[r] Social sciences							
Federal government	76	0	0	0	112	1	189
Provincial governments	0	16	0	0	75	2	93
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	18	1	19
Higher education	0	0	0	0	642	0	642
Private non-profit organizations	0	0	0	0	57	5	62
Foreign	0	0	0	0	0	0	0
Total	**76**	**16**	**0**	**0**	**904**	**9**	**1,005**
1999[r] Social sciences							
Federal government	85	0	0	0	142	0	227
Provincial governments	0	13	0	0	96	3	112
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	20	0	20
Higher education	0	0	0	0	740	0	740
Private non-profit organizations	0	0	0	0	64	5	69
Foreign	0	0	0	0	0	1	1
Total	**85**	**13**	**0**	**0**	**1,062**	**9**	**1,169**
2000[r] Social sciences							
Federal government	85	0	0	0	187	0	272
Provincial governments	0	18	0	0	117	2	137
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	22	0	22
Higher education	0	0	0	0	800	0	800
Private non-profit organizations	0	0	0	0	76	1	77
Foreign	0	0	0	0	0	0	0
Total	**85**	**18**	**0**	**0**	**1,202**	**3**	**1,308**
2001 Social sciences							
Federal government	93	0	0	0	231	0	324
Provincial governments	0	19	0	0	142	2	163
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	25	0	25
Higher education	0	0	0	0	778	0	778
Private non-profit organizations	0	0	0	0	98	1	99
Foreign	0	0	0	0	0	0	0
Total	**93**	**19**	**0**	**0**	**1,274**	**3**	**1,389**

National GERD 1992 to 2003[P]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
2002[P] Social sciences							
Federal government	112	0	0	0	254	0	**366**
Provincial governments	0	21	0	0	157	2	**180**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	28	0	**28**
Higher education	0	0	0	0	856	0	**856**
Private non-profit organizations	0	0	0	0	107	1	**108**
Foreign	0	0	0	0	0	0	**0**
Total	**112**	**21**	**0**	**0**	**1,402**	**3**	**1,538**
2003[P] Social sciences							
Federal government	123	0	0	0	280	0	**403**
Provincial governments	0	22	0	0	172	2	**196**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	31	0	**31**
Higher education	0	0	0	0	942	0	**942**
Private non-profit organizations	0	0	0	0	118	1	**119**
Foreign	0	0	0	0	0	0	**0**
Total	**123**	**22**	**0**	**0**	**1,543**	**3**	**1,691**

Provincial GERD 1992 to 2001

Newfoundland and Labrador

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	0	0	0	0	5	0	**5**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	10	0	**10**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**16**	**0**	**16**
1993 Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	11	0	**11**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**15**	**0**	**15**
1994 Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	11	0	**11**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**16**	**0**	**16**
1995 Social sciences							
Federal government	0	0	0	0	2	0	**2**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	11	0	**11**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**15**	**0**	**15**
1996[r] Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	11	0	**11**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**15**	**0**	**15**

Provincial GERD 1992 to 2001

Newfoundland and Labrador

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	11	0	**11**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**15**	**0**	**15**
1998[r] Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	13	0	**13**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**16**	**0**	**16**
1999[r] Social sciences							
Federal government	0	0	0	0	4	0	**4**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	16	0	**16**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**21**	**0**	**21**
2000[r] Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	15	0	**15**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**19**	**0**	**19**
2001 Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	17	0	**17**
Private non-profit organizations	0	0	0	0	3	0	**3**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**

Provincial GERD 1992 to 2001

Prince Edward Island

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**1**	**0**	**1**
1993 Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**1**	**0**	**1**
1994 Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**1**	**0**	**1**
1995 Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**1**	**0**	**1**
1996[r] Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**1**	**0**	**1**

Provincial GERD 1992 to 2001

Prince Edward Island

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**1**	**0**	**1**
1998[r] Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**3**	**0**	**3**
1999[r] Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**3**	**0**	**3**
2000[r] Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**4**	**0**	**4**
2001 Social sciences							
Federal government	0	0	0	0	1	0	**1**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**4**	**0**	**4**

Provincial GERD 1992 to 2001

Nova Scotia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	0	0	0	0	7	0	**7**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	18	0	**18**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**27**	**0**	**27**
1993 Social sciences							
Federal government	0	0	0	0	6	0	**6**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	18	0	**18**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**25**	**0**	**25**
1994 Social sciences							
Federal government	0	0	0	0	5	0	**5**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	1	0	**1**
Higher education	0	0	0	0	17	0	**17**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**
1995 Social sciences							
Federal government	0	0	0	0	5	0	**5**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	17	0	**17**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**23**	**0**	**23**
1996[r] Social sciences							
Federal government	0	0	0	0	4	0	**4**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	16	0	**16**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**21**	**0**	**21**

Provincial GERD 1992 to 2001

Nova Scotia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	0	0	0	0	5	0	5
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	16	0	16
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**22**	**0**	**22**
1998[r] Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	36	0	36
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**41**	**0**	**41**
1999[r] Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	40	0	40
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**48**	**0**	**48**
2000[r] Social sciences							
Federal government	0	0	0	0	8	0	8
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	42	0	42
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**52**	**0**	**52**
2001 Social sciences							
Federal government	0	0	0	0	7	0	7
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	40	0	40
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**49**	**0**	**49**

Provincial GERD 1992 to 2001

New Brunswick

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	0	0	0	0	2	0	**2**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	10	0	**10**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**13**	**0**	**13**
1993 Social sciences							
Federal government	0	0	0	0	2	0	**2**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	11	0	**11**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**14**	**0**	**14**
1994 Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	10	0	**10**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**14**	**0**	**14**
1995 Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	10	0	**10**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**14**	**0**	**14**
1996[r] Social sciences							
Federal government	0	0	0	0	2	0	**2**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	10	0	**10**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**13**	**0**	**13**

Provincial GERD 1992 to 2001

New Brunswick

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	10	0	10
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**13**	**0**	**13**
1998[r] Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	22	0	22
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**25**	**0**	**25**
1999[r] Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	24	0	24
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**28**	**0**	**28**
2000[r] Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	26	0	26
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**30**	**0**	**30**
2001 Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	25	0	25
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**29**	**0**	**29**

Provincial GERD 1992 to 2001

Quebec

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	1	0	0	0	31	0	**32**
Provincial governments	0	7	0	0	19	0	**26**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	10	0	**10**
Higher education	0	0	0	0	142	0	**142**
Private non-profit organizations	0	0	0	0	10	0	**10**
Foreign	0	0	0	0	0	0	**0**
Total	**1**	**7**	**0**	**0**	**212**	**0**	**220**
1993 Social sciences							
Federal government	1	0	0	0	32	0	**33**
Provincial governments	0	8	0	0	22	0	**30**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	8	0	**8**
Higher education	0	0	0	0	143	0	**143**
Private non-profit organizations	0	0	0	0	12	0	**12**
Foreign	0	0	0	0	0	0	**0**
Total	**1**	**8**	**0**	**0**	**217**	**0**	**226**
1994 Social sciences							
Federal government	1	0	0	0	31	0	**32**
Provincial governments	0	9	0	0	22	0	**31**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	6	0	**6**
Higher education	0	0	0	0	146	0	**146**
Private non-profit organizations	0	0	0	0	12	0	**12**
Foreign	0	0	0	0	0	0	**0**
Total	**1**	**9**	**0**	**0**	**217**	**0**	**227**
1995 Social sciences							
Federal government	1	0	0	0	29	0	**30**
Provincial governments	0	8	0	0	23	0	**31**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	6	0	**6**
Higher education	0	0	0	0	142	0	**142**
Private non-profit organizations	0	0	0	0	13	0	**13**
Foreign	0	0	0	0	0	0	**0**
Total	**1**	**8**	**0**	**0**	**213**	**0**	**222**
1996[r] Social sciences							
Federal government	1	0	0	0	27	0	**28**
Provincial governments	0	8	0	0	21	0	**29**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	6	0	**6**
Higher education	0	0	0	0	136	0	**136**
Private non-profit organizations	0	0	0	0	15	0	**15**
Foreign	0	0	0	0	0	0	**0**
Total	**1**	**8**	**0**	**0**	**205**	**0**	**214**

Provincial GERD 1992 to 2001

Quebec

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	1	0	0	0	25	0	26
Provincial governments	0	9	0	0	23	0	32
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	0	6
Higher education	0	0	0	0	134	0	134
Private non-profit organizations	0	0	0	0	16	0	16
Foreign	0	0	0	0	0	0	0
Total	1	9	0	0	204	0	214
1998[r] Social sciences							
Federal government	0	0	0	0	33	0	33
Provincial governments	0	8	0	0	23	0	31
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	7	0	7
Higher education	0	0	0	0	164	0	164
Private non-profit organizations	0	0	0	0	17	0	17
Foreign	0	0	0	0	0	0	0
Total	0	8	0	0	244	0	252
1999[r] Social sciences							
Federal government	1	0	0	0	40	0	41
Provincial governments	0	9	0	0	30	0	39
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	10	0	10
Higher education	0	0	0	0	196	0	196
Private non-profit organizations	0	0	0	0	20	0	20
Foreign	0	0	0	0	0	0	0
Total	1	9	0	0	296	0	306
2000[r] Social sciences							
Federal government	1	0	0	0	52	0	53
Provincial governments	0	11	0	0	33	0	44
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	10	0	10
Higher education	0	0	0	0	206	0	206
Private non-profit organizations	0	0	0	0	22	0	22
Foreign	0	0	0	0	0	0	0
Total	1	11	0	0	323	0	335
2001 Social sciences							
Federal government	1	0	0	0	58	0	59
Provincial governments	0	13	0	0	39	0	52
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	11	0	11
Higher education	0	0	0	0	193	0	193
Private non-profit organizations	0	0	0	0	31	0	31
Foreign	0	0	0	0	0	0	0
Total	1	13	0	0	332	0	346

Provincial GERD 1992 to 2001

Ontario

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	3	0	0	0	49	0	52
Provincial governments	0	13	0	0	25	1	39
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	4	1	5
Higher education	0	0	0	0	193	0	193
Private non-profit organizations	0	0	0	0	17	2	19
Foreign	0	0	0	0	0	1	1
Total	**3**	**13**	**0**	**0**	**288**	**5**	**309**
1993 Social sciences							
Federal government	3	0	0	0	42	0	45
Provincial governments	0	12	0	0	25	1	38
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	1	7
Higher education	0	0	0	0	189	0	189
Private non-profit organizations	0	0	0	0	21	2	23
Foreign	0	0	0	0	0	1	1
Total	**3**	**12**	**0**	**0**	**283**	**5**	**303**
1994 Social sciences							
Federal government	2	0	0	0	40	1	43
Provincial governments	0	11	0	0	26	2	39
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	1	7
Higher education	0	0	0	0	188	0	188
Private non-profit organizations	0	0	0	0	19	4	23
Foreign	0	0	0	0	0	1	1
Total	**2**	**11**	**0**	**0**	**279**	**9**	**301**
1995 Social sciences							
Federal government	2	0	0	0	38	1	41
Provincial governments	0	9	0	0	25	1	35
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	7	2	9
Higher education	0	0	0	0	182	0	182
Private non-profit organizations	0	0	0	0	17	4	21
Foreign	0	0	0	0	0	1	1
Total	**2**	**9**	**0**	**0**	**269**	**9**	**289**
1996[r] Social sciences							
Federal government	0	0	0	0	36	1	37
Provincial governments	0	8	0	0	23	2	33
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	8	1	9
Higher education	0	0	0	0	170	0	170
Private non-profit organizations	0	0	0	0	23	4	27
Foreign	0	0	0	0	0	1	1
Total	**0**	**8**	**0**	**0**	**260**	**9**	**277**

Provincial GERD 1992 to 2001

Ontario

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	0	0	0	0	39	1	40
Provincial governments	0	6	0	0	28	2	36
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	8	1	9
Higher education	0	0	0	0	183	0	183
Private non-profit organizations	0	0	0	0	27	5	32
Foreign	0	0	0	0	0	0	0
Total	**0**	**6**	**0**	**0**	**286**	**9**	**300**
1998[r] Social sciences							
Federal government	0	0	0	0	42	1	43
Provincial governments	0	8	0	0	27	2	37
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	9	1	10
Higher education	0	0	0	0	236	0	236
Private non-profit organizations	0	0	0	0	28	5	33
Foreign	0	0	0	0	0	0	0
Total	**0**	**8**	**0**	**0**	**342**	**9**	**359**
1999[r] Social sciences							
Federal government	0	0	0	0	52	0	52
Provincial governments	0	4	0	0	35	3	42
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	8	0	8
Higher education	0	0	0	0	279	0	279
Private non-profit organizations	0	0	0	0	27	5	32
Foreign	0	0	0	0	0	1	1
Total	**0**	**4**	**0**	**0**	**401**	**9**	**414**
2000[r] Social sciences							
Federal government	0	0	0	0	73	0	73
Provincial governments	0	6	0	0	47	2	55
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	10	0	10
Higher education	0	0	0	0	311	0	311
Private non-profit organizations	0	0	0	0	33	1	34
Foreign	0	0	0	0	0	0	0
Total	**0**	**6**	**0**	**0**	**474**	**3**	**483**
2001 Social sciences							
Federal government	2	0	0	0	97	0	99
Provincial governments	0	5	0	0	58	2	65
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	12	0	12
Higher education	0	0	0	0	308	0	308
Private non-profit organizations	0	0	0	0	40	1	41
Foreign	0	0	0	0	0	0	0
Total	**2**	**5**	**0**	**0**	**515**	**3**	**525**

Provincial GERD 1992 to 2001

Manitoba

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	19	0	19
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**25**	**0**	**25**
1993 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**
1994 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**
1995 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	19	0	19
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**25**	**0**	**25**
1996' Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**

Provincial GERD 1992 to 2001

Manitoba

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	16	0	16
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**
1998[r] Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	26	0	26
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**34**	**0**	**34**
1999[r] Social sciences							
Federal government	0	0	0	0	5	0	5
Provincial governments	0	0	0	0	3	0	3
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	29	0	29
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**40**	**0**	**40**
2000[r] Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**43**	**0**	**44**
2001 Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**44**	**0**	**45**

Provincial GERD 1992 to 2001

Saskatchewan

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	2	0	**2**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	16	0	**16**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**21**	**0**	**21**
1993 Social sciences							
Federal government	0	0	0	0	2	0	**2**
Provincial governments	0	0	0	0	3	0	**3**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	16	0	**16**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**21**	**0**	**21**
1994 Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	2	0	**2**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	17	0	**17**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**22**	**0**	**22**
1995 Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	2	0	**2**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	19	0	**19**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**
1996[r] Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	2	0	**2**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	18	0	**18**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**

Provincial GERD 1992 to 2001

Saskatchewan

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	0	0	0	0	2	0	**2**
Provincial governments	0	0	0	0	4	0	**4**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	21	0	**21**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**27**	**0**	**27**
1998[r] Social sciences							
Federal government	0	0	0	0	2	0	**2**
Provincial governments	0	0	0	0	4	0	**4**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	27	0	**27**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**33**	**0**	**33**
1999[r] Social sciences							
Federal government	0	0	0	0	4	0	**4**
Provincial governments	0	0	0	0	4	0	**4**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	28	0	**28**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**37**	**0**	**37**
2000[r] Social sciences							
Federal government	0	0	0	0	8	0	**8**
Provincial governments	0	0	0	0	8	0	**8**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	32	0	**32**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**48**	**0**	**48**
2001 Social sciences							
Federal government	0	0	0	0	9	0	**9**
Provincial governments	0	0	0	0	8	0	**8**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	31	0	**31**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**49**	**0**	**49**

Provincial GERD 1992 to 2001

Alberta

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	1	0	0	6	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	44	0	44
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**60**	**0**	**61**
1993 Social sciences							
Federal government	0	0	0	0	7	0	7
Provincial governments	0	1	0	0	6	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	44	0	44
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**61**	**0**	**62**
1994 Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	0	0	0	6	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	42	0	42
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**58**	**0**	**58**
1995 Social sciences							
Federal government	0	0	0	0	11	0	11
Provincial governments	0	0	0	0	8	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	41	0	41
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**65**	**0**	**65**
1996[r] Social sciences							
Federal government	0	0	0	0	10	0	10
Provincial governments	0	0	0	0	7	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	40	0	40
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**61**	**0**	**61**

Provincial GERD 1992 to 2001

Alberta

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	0	0	0	0	10	0	**10**
Provincial governments	0	0	0	0	10	0	**10**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	1	0	**1**
Higher education	0	0	0	0	37	0	**37**
Private non-profit organizations	0	0	0	0	4	0	**4**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**62**	**0**	**62**
1998[r] Social sciences							
Federal government	0	0	0	0	9	0	**9**
Provincial governments	0	0	0	0	13	0	**13**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	1	0	**1**
Higher education	0	0	0	0	45	0	**45**
Private non-profit organizations	0	0	0	0	4	0	**4**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**72**	**0**	**72**
1999[r] Social sciences							
Federal government	0	0	0	0	13	0	**13**
Provincial governments	0	0	0	0	16	0	**16**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	1	0	**1**
Higher education	0	0	0	0	51	0	**51**
Private non-profit organizations	0	0	0	0	5	0	**5**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**86**	**0**	**86**
2000[r] Social sciences							
Federal government	0	0	0	0	14	0	**14**
Provincial governments	0	0	0	0	18	0	**18**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	1	0	**1**
Higher education	0	0	0	0	57	0	**57**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**96**	**0**	**96**
2001 Social sciences							
Federal government	0	0	0	0	21	0	**21**
Provincial governments	0	0	0	0	25	0	**25**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	52	0	**52**
Private non-profit organizations	0	0	0	0	9	0	**9**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**107**	**0**	**107**

Provincial GERD 1992 to 2001

British Columbia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	0	0	0	0	12	0	12
Provincial governments	0	1	0	0	4	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	54	0	54
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**75**	**0**	**76**
1993 Social sciences							
Federal government	0	0	0	0	12	0	12
Provincial governments	0	1	0	0	4	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	48	0	48
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**69**	**0**	**70**
1994 Social sciences							
Federal government	0	0	0	0	12	0	12
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	50	0	50
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**70**	**0**	**71**
1995 Social sciences							
Federal government	0	0	0	0	13	0	13
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	53	0	53
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**76**	**0**	**77**
1996[r] Social sciences							
Federal government	0	0	0	0	13	0	13
Provincial governments	0	0	0	0	4	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	56	0	56
Private non-profit organizations	0	0	0	0	7	0	7
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**81**	**0**	**81**

Provincial GERD 1992 to 2001

British Columbia

Funding sector	Performing sector: Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	0	0	0	0	12	0	**12**
Provincial governments	0	1	0	0	5	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	1	0	**1**
Higher education	0	0	0	0	56	0	**56**
Private non-profit organizations	0	0	0	0	5	0	**5**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**1**	**0**	**0**	**79**	**0**	**80**
1998[r] Social sciences							
Federal government	0	0	0	0	13	0	**13**
Provincial governments	0	0	0	0	4	0	**4**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	1	0	**1**
Higher education	0	0	0	0	70	0	**70**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**94**	**0**	**94**
1999[r] Social sciences							
Federal government	0	0	0	0	15	0	**15**
Provincial governments	0	0	0	0	5	0	**5**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	1	0	**1**
Higher education	0	0	0	0	74	0	**74**
Private non-profit organizations	0	0	0	0	7	0	**7**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**102**	**0**	**102**
2000[r] Social sciences							
Federal government	0	0	0	0	20	0	**20**
Provincial governments	0	0	0	0	5	0	**5**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	1	0	**1**
Higher education	0	0	0	0	77	0	**77**
Private non-profit organizations	0	0	0	0	10	0	**10**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**113**	**0**	**113**
2001 Social sciences							
Federal government	0	0	0	0	25	0	**25**
Provincial governments	0	0	0	0	7	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	1	0	**1**
Higher education	0	0	0	0	78	0	**78**
Private non-profit organizations	0	0	0	0	10	0	**10**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**121**	**0**	**121**

Provincial GERD 1992 to 2001

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1993 Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1994 Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1995 Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1996[r] Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Provincial GERD 1992 to 2001

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1998[r] Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1999[r] Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2000[r] Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2001 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Provincial GERD 1992 to 2001

National Capital Region

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1992 Social sciences							
Federal government	57	0	0	0	0	0	**57**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**57**	**0**	**0**	**0**	**0**	**0**	**57**
1993 Social sciences							
Federal government	59	0	0	0	0	0	**59**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**59**	**0**	**0**	**0**	**0**	**0**	**59**
1994 Social sciences							
Federal government	57	0	0	0	0	0	**57**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**57**	**0**	**0**	**0**	**0**	**0**	**57**
1995 Social sciences							
Federal government	55	0	0	0	0	0	**55**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**55**	**0**	**0**	**0**	**0**	**0**	**55**
1996[r] Social sciences							
Federal government	67	0	0	0	0	0	**67**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**67**	**0**	**0**	**0**	**0**	**0**	**67**

Provincial GERD 1992 to 2001

National Capital Region

Funding sector	Performing sector: Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1997[r] Social sciences							
Federal government	68	0	0	0	0	0	68
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**68**	**0**	**0**	**0**	**0**	**0**	**68**
1998[r] Social sciences							
Federal government	76	0	0	0	0	0	76
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**76**	**0**	**0**	**0**	**0**	**0**	**76**
1999[r] Social sciences							
Federal government	84	0	0	0	0	0	84
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**84**	**0**	**0**	**0**	**0**	**0**	**84**
2000[r] Social sciences							
Federal government	84	0	0	0	0	0	84
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**84**	**0**	**0**	**0**	**0**	**0**	**84**
2001 Social sciences							
Federal government	90	0	0	0	0	0	90
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**90**	**0**	**0**	**0**	**0**	**0**	**90**

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